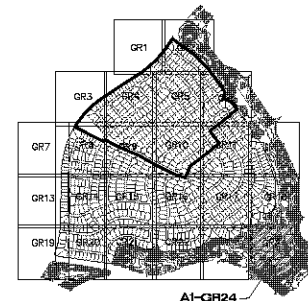


GRAPHIC SCALE  
1 inch = 40 ft.



KEYMAP  
N.T.S.

#### CONSTRUCTION NOTES

1. 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
2. 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 220 (TYPE A) (SEE DETAIL SHEET DT4)
3. 5" CURB TRANSITION PDR DETAIL ON SHEET DT3
4. CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET DT4)
5. VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET DT4)
6. DROP CURB PER DETAIL ON SHEET DT5
7. SIDEWALK SCUPPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET DT5)
8. 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 220 (TYPE B) (SEE DETAIL SHEET DT4)
9. TYPE A SINGLE CURB PER M.A.G. STD. DETAIL NO. 222

NOTE: ALL NOTES NOT USED ON ALL SHEETS

#### BASIS OF BEARINGS

NORTH 00°13'30" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, G1A & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NP), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. "50 32" = LATITUDE 35°08'22.70034"N,  
LONGITUDE 114°09'21.57246"W (NAD '83)  
HEIGHT 2882.483911' (NAVD'83)  
STONE 1/4 COR 3/2 = LATITUDE 35°08'55.53385"N,  
LONGITUDE 114°09'30.72281"W (NAD '83)  
HEIGHT 2496.204681' (NAVD'83)

#### BENCHMARK

BENCHMARK # "50 34" M.C.S.D.  
ELEVATION= 2580.24273 FT (NAVD '83)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. BS FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHARLUMP DR. AND HOPE RD., STAMPED "50 34 1989 RLS 10243."

#### GEOTECHNICAL NOTE:

ALL CONSTRUCTION SHALL CONFORM WITH THE SOILS REPORT PREPARED BY: AMERICAN SOILS ENGINEERING, LLC DATED: 12 SEPTEMBER 05 PROJECT NO.: 1060-GE0

#### FEMA FLOOD ZONE

FEMA MAP: PANEL NO. 040088 2325C  
MAP UPDATE: OCT. 20, 2000

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

#### NOTE:

ADD 2400' TO ALL ELEVATIONS LESS THAN 500' ON AREA 1 GRADING PLANS TO GET ACTUAL ELEVATION.

#### LEGEND

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- CENTERLINE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERIMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
- CENTER LINE
- EXISTING LINE
- FUTURE LINE
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/UNIT BOUNDARY
- 5 FT TRANSITION ("L" CURB TO "ROLL" CURB)
- CURB, GUTTER, AND SIDEWALK
- S/W RAMP
- DRAINAGE EASEMENT
- PUBLIC ACCESS EASEMENT
- PRIVATE UTILITY EASEMENT

#### DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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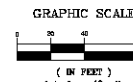
DATE	BY	REVISION

SCALE (H) 1" = 40'  
SCALE (V) 1" = 10'  
DRAWN BY: CA/TM  
CHECKED BY: SH/DB  
DATE: 10-18-05

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3500 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89119  
Tel: (702) 446-9793  
www.stanleyconsultants.com

RHODES HONES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 1  
GRADING PLAN 24  
MOHAVE COUNTY  
ARIZONA

SHEET  
A1-QR24  
32 OF 94 SHEETS  
SCI PROJECT#  
184-19



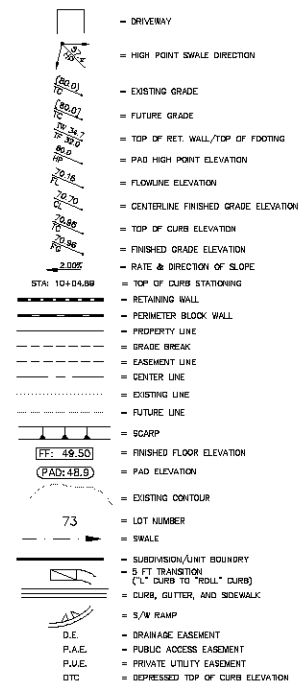
**KEYMAP**  
N.T.S.

### CONSTRUCTION NOTES

- ① 30° PULL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
- ② 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 220 (TYPE A)  
(SEE DETAIL SHEET DT4)
- ③ 5" CURB TRANSITION PER DETAIL ON SHEET DT3
- ④ CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230  
(SEE DETAIL SHEET DT4)
- ⑤ VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240  
(SEE DETAIL SHEET DT4)
- ⑥ DROP CURB PER DETAIL ON SHEET DT5
- ⑦ SIDEWALK SLOPPER PER M.A.G. STANDARD DETAIL NO. 203  
(SEE DETAIL SHEET DT5)
- ⑧ 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 220 (TYPE B)

NOTE: ALL NOTES NOT USED ON ALL SHEETS

### LEGEND



## BASIS OF BEARINGS

NORTH 001338 EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 22, TOWNSHIP 20 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MIDHAY COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. \*SD 32\* - LATITUDE 35°09'22.70034"N,  
LONGITUDE 114°09'21.57240"W (NAD '83)  
HEIGHT 2582.48301ft (NAVD'88)

STONE 1/4 CDR 3/2 = LATITUDE 35°08'55.53385"N.  
LONGITUDE 114°10'30.72281"W (NAD '83)  
HEIGHT 2488.20+58ft (NAVD'88)

## BENCHMARK

BENCHMARK 4 "SD 34" M.C.S.D.  
ELEVATION— 2580 24273 IET (NAVD 88)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 85 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R.18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1999 RLS 10343."

## GEOTECHNICAL NOTE

ALL CONSTRUCTION SHALL CONFORM WITH THE  
SOILS REPORT PREPARED BY: AMERICAN SOILS  
ENGINEERING, LLC.  
DATED: 12 SEPTEMBER 05  
PROJECT No.: 1060-GEO

## FEMA FLOOD ZONE

FEMA MAP: PANEL NO. 040058 23250  
MAP UPDATE: OCT 20, 2000

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:**

ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON  
AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWN  
HEREON ARE APPROXIMATE  
ONLY. IT SHALL BE THE  
CONTRACTOR'S RESPONSIBILITY  
TO DETERMINE THE EXACT  
HORIZONTAL AND VERTICAL  
LOCATION OF ALL EXISTING  
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**Stanley Consultants INC.**

**RHODES HOMES ARIZONA, LLC**  
**GOLDEN VALLEY RANCH**

AREA 2  
GRADING PLAN 1

MOHAVE COUNTY

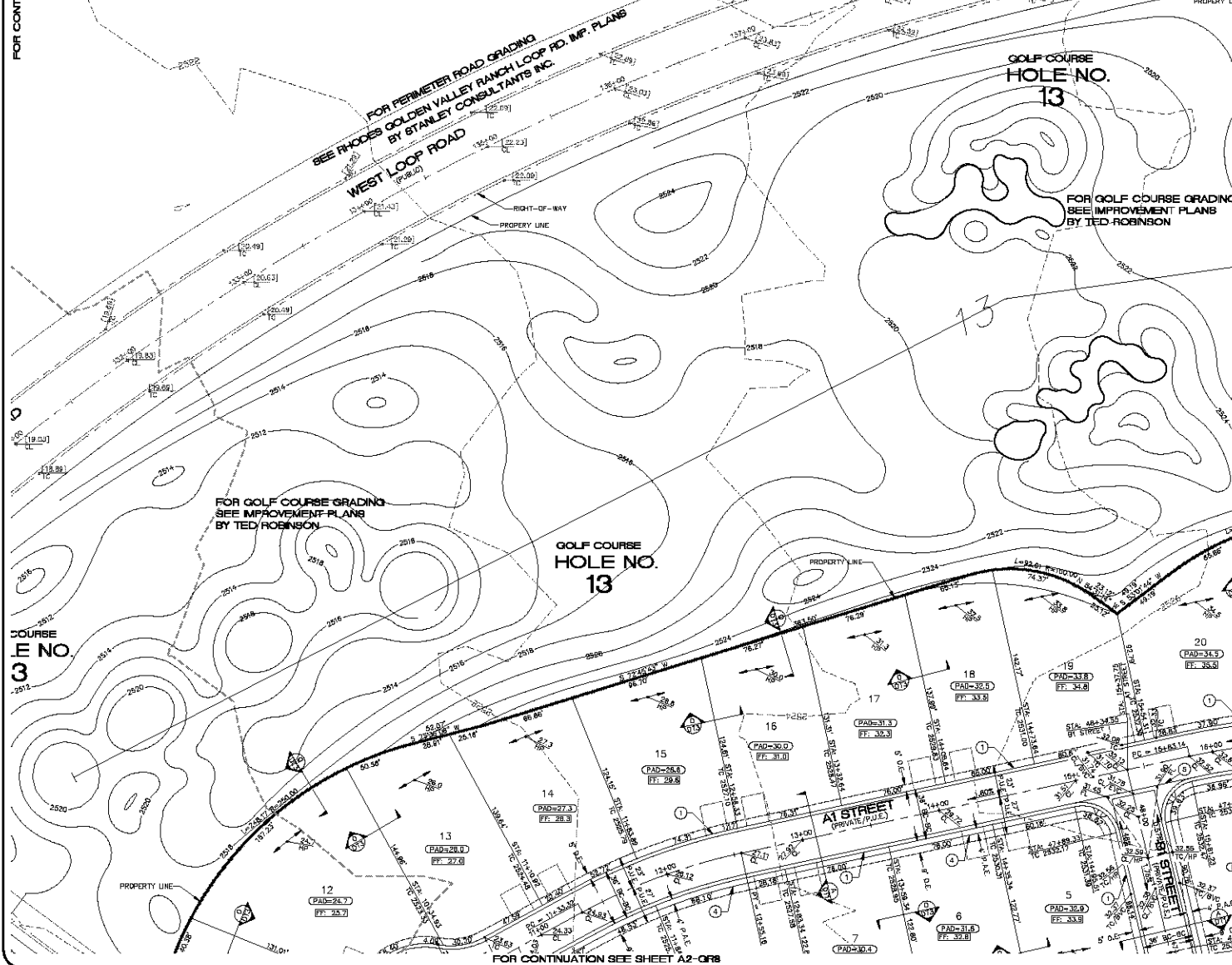
CHAILING PLAN 1

ARIZONA

SHEET  
**A2-GR1**  
33 OF 94 SHEETS

SCI PROJECT#  
18449

FOR CONTINUATION SEE SHEET A2-GP1



FOR CONTINUATION SEE SHEET A2-GP8

**CONSTRUCTION NOTES**

- 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
- 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET DT4)
- 5" CURB TRANSITION PER DETAIL ON SHEET DT3
- CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET DT4)
- VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET DT4)
- DROP CURB PER DETAIL ON SHEET DT5
- SIDEWALK SCULPPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET DT5)
- 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET DT4)

NOTE: ALL NOTES NOT USED ON ALL SHEETS

**BASIS OF BEARINGS**

NORTH 60°13'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 05, TOWNSHIP 20 NORTH, RANGE 18 WEST, CLIA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (NAD83-WF), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY HSB-GPUS.

M.G.S.D. "50 35" - LATITUDE 39°08'22.70034"N,  
LONGITUDE 114°09'21.57242"W (NAD 83)  
HEIGHT 2582.463911H (NAVD83)

STONE 1/4 COR 3/2 = LATITUDE 39°08'55.53385"N,  
LONGITUDE 114°10'30.72281"W (NAD 83)  
HEIGHT 2498.204581H (NAVD83)

**BENCHMARK**

BENCHMARK # "50 34" M.G.S.D.

ELEVATION = 2580.24273 FT (NAVD 83)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "50 34 1989 RLS 10342"

**GEOTECHNICAL NOTE:**

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREIN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

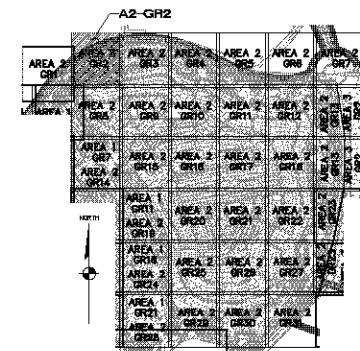
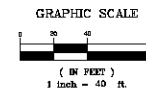
**FEMA FLOOD ZONE**

FEMA MAP: PANEL NO. 040608 2225C  
MAP UPDATED: OCT 20, 2000

A PORTION OF THE PROJECT SITE USE WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100-YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:**

ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

**KEYMAP**  
N.T.S.**LEGEND**

- = DRIVEWAY
- = HIGH POINT SWALE DIRECTION
- = EXISTING GRADE
- = FUTURE GRADE
- = TOP OF RET. WALL/TOP OF FOOTING
- = PAD HIGH POINT ELEVATION
- = FLOWLINE ELEVATION
- = CENTERLINE FINISHED GRADE ELEVATION
- = TOP OF CURB ELEVATION
- = FINISHED GRADE ELEVATION
- = RATE & DIRECTION OF SLOPE
- = TOP OF CURB STATIONING
- = RETAINING WALL
- = PERIMETER BLOCK WALL
- = PROPERTY LINE
- = GRADE BREAK
- = EASEMENT LINE
- = CENTER LINE
- = EXISTING LINE
- = FUTURE LINE
- = SCARP
- = FINISHED FLOOR ELEVATION
- = PAD ELEVATION
- = EXISTING CONTOUR
- = LOT NUMBER
- = SWALE
- = SUBDIVISION/LIMIT BOUNDARY
- = 5 FT TRANSITION ('L' CURB TO 'ROLL' CURB)
- = CURB, GUTTER, AND SIDEWALK
- = 5/8 RAMP
- = DRAINAGE EASEMENT
- = PUBLIC ACCESS EASEMENT
- = PRIVATE UTILITY EASEMENT
- = DEPRESSION TOP OF CURB ELEVATION

**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREIN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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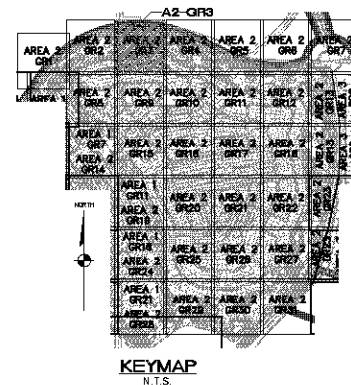
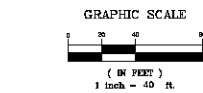
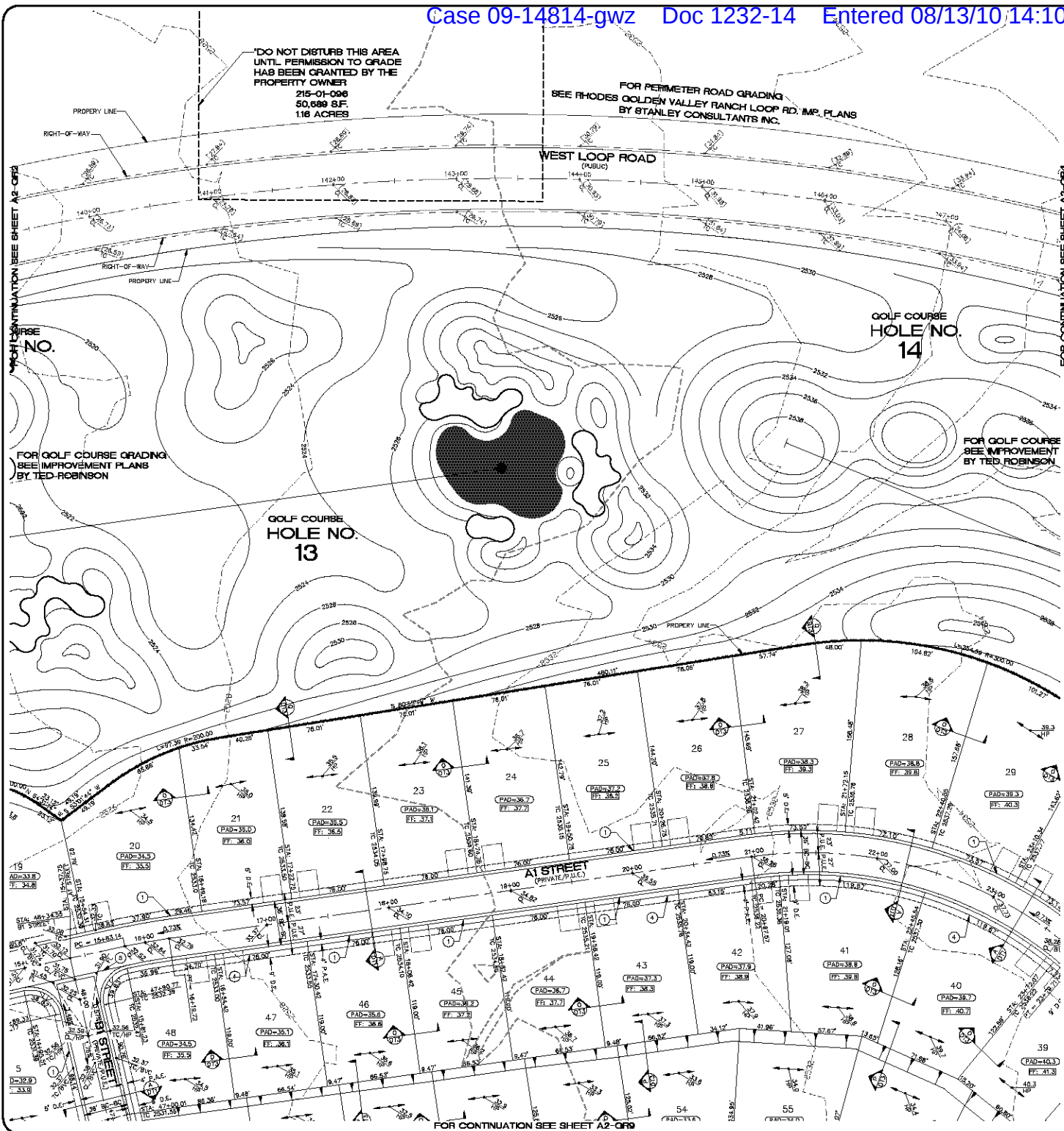
SCALE (H) 1"=40'  
SCALE (V) 1"=4'  
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RHODES HONES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 2  
MOHAVE COUNTY, ARIZONA

SHEET  
**A2-GP2**  
34 OF 94 SHEETS  
SCI PROJECT#  
18419



## CONSTRUCTION NOTES

- 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
- 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET DT4)
- 5" CURB TRANSITION PER DETAIL ON SHEET DT3
- CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET DT4)
- VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET DT4)
- DROP CURB PER DETAIL ON SHEET DT5
- SIDEWALK SCULPTURE PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET DT5)
- 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET DT4)

NOTE: ALL NOTES NOT USED ON ALL SHEETS

## LEGEND

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- CENTERLINE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
- CENTER LINE
- EXISTING LINE
- FUTURE LINE
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/LIMIT BOUNDARY
- 5 FT TRANSITION ("L" CURB TO "ROLL" CURB)
- CURB, GUTTER, AND SIDEWALK
- 5/8" RAMP
- D.E. DRAINAGE EASEMENT
- P.A.E. PUBLIC ACCESS EASEMENT
- P.U.E. PRIVATE UTILITY EASEMENT
- DTC DEPRESSION TOP OF CURB ELEVATION

## BASIS OF BEARINGS

NORTH 60°13'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 05, TOWNSHIP 20 NORTH, RANGE 18 WEST, CLIA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NAD), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-GPS.

M.G.S.D. "SD 30" - LATITUDE 39°08'22.70034"N, LONGITUDE 114°09'21.57242"W (NAD '83) HEIGHT 2582.46391H (NAVD'80)

STONE 1/4 COR 3/2 = LATITUDE 39°08'55.53385"N, LONGITUDE 114°09'30.72281"W (NAD '83) HEIGHT 2498.20458H (NAVD'80)

## BENCHMARK

BENCHMARK # "SD 34" M.G.S.D. ELEVATION = 2580.24073 FT (NAVD '80)

DESCRIPTION: ALUM CAP 2" DIA, SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35 T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989 RLS 10342"

## GEOTECHNICAL NOTE:

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## FEMA FLOOD ZONE

FEMA MAP: PANEL NO. 040008 2256C MAP UPDATED: OCT 20, 2000

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

## NOTE:

ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

## DISCLAIMER NOTE

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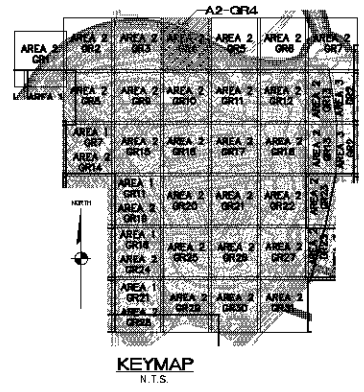
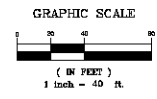
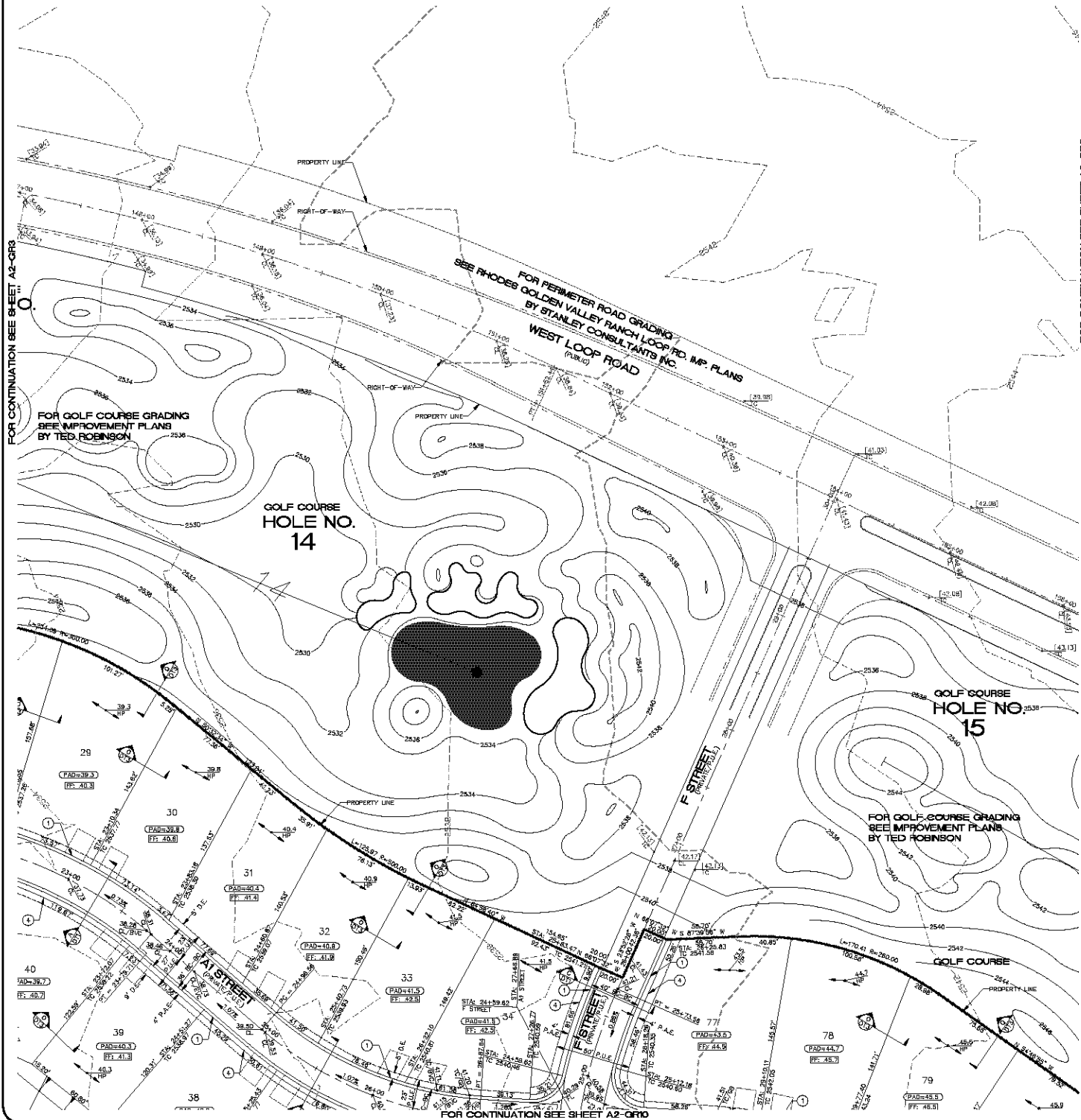


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SCALE (H) 1"=40'	

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RHODES HONES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 3

SHEET  
A2-GR3  
35 OF 94 SHEETS  
SCI PROJECT#  
18419



**CONSTRUCTION NOTES**

1. 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
  2. 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET DT4)
  3. 5" CURB TRANSITION PER DETAIL ON SHEET DT3 (SEE DETAIL SHEET DT4)
  4. CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET DT4)
  5. VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET DT4)
  6. DROP CURB PER DETAIL ON SHEET DT5
  7. SIDEWALK SCULPTURE PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET DT5)
  8. 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET DT4)
- NOTE: ALL NOTES NOT USED ON ALL SHEETS

**LEGEND**

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- CENTERLINE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERIMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
- CENTER LINE
- EXISTING LINE
- FUTURE LINE
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/LIMIT BOUNDARY
- 5 FT TRANSITION ("L" CURB TO "ROLL" CURB)
- CURB, GUTTER, AND SIDEWALK
- S/W RAMP
- DRAINAGE EASEMENT
- PUBLIC ACCESS EASEMENT
- PRIVATE UTILITY EASEMENT
- DTC
- DEPRESSION TOP OF CURB ELEVATION

**BASIS OF BEARINGS**

NORTH 60°13'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL 4 & 5, SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (NAD 83), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY ROSS-GRUBS.

M.G.S.D. "50 35" = LATITUDE 39°08'22.70034"N, LONGITUDE 114°09'21.57242"W (NAD 83) HEIGHT 2582.46391H (NAVD 83)

STONE 1/4 COR 3/2 = LATITUDE 39°08'55.53385"N, LONGITUDE 114°10'30.72281"W (NAD 83) HEIGHT 2498.20458H (NAVD 83)

**BENCHMARK**

BENCHMARK # "50 34" M.G.S.D. ELEVATION = 2580.24273 FT (NAVD 83)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 30, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "50 34 1989 RLS 10342"

**GEOTECHNICAL NOTE:**

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVER-HEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREIN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

**FEMA FLOOD ZONE**

FEMA MAP, PANEL NO. 040608 2256C MAP UPDATED: OCT 20, 2000

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:**  
ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

**DISCLAIMER NOTE**

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PHOENIX ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 4

MOHAVE COUNTY

SHEET  
**A2-QR4**  
36 OF 94 SHEETS  
SCI PROJECT#  
18419

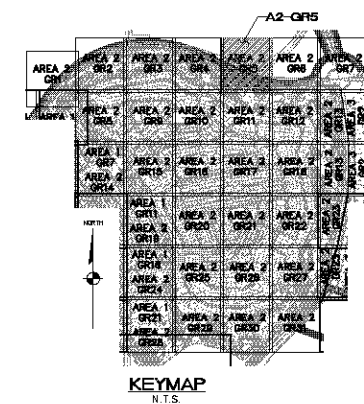
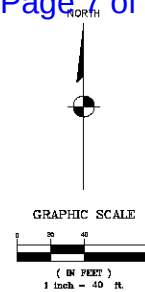
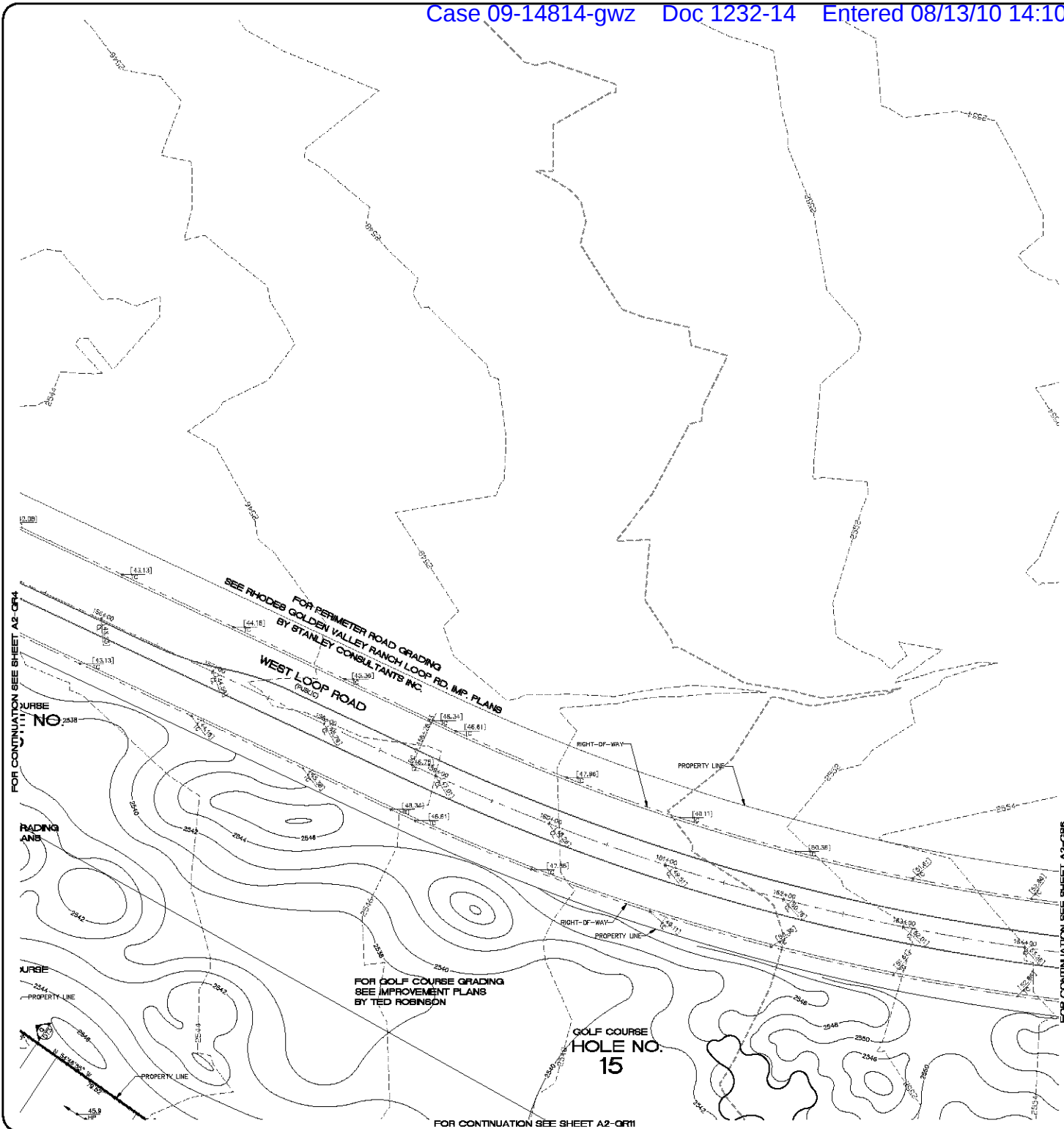
SCALE (H) 1"=40'

SCALE (V) 1"=4'

DRAWN BY CA

CHECKED BY SH/DB

DATE 10-18-05

**CONSTRUCTION NOTES**

- ① 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
  - ② 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET DT4)
  - ③ 5' CURB TRANSITION PER DETAIL ON SHEET DT3
  - ④ CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET DT4)
  - ⑤ VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET DT4)
  - ⑥ DROP CURB PER DETAIL ON SHEET DT5
  - ⑦ SIDEWALK SCUMPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET DT5)
  - ⑧ 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET DT4)
- NOTE: ALL NOTES NOT USED ON ALL SHEETS

**LEGEND**

- = DRIVEWAY
- = HIGH POINT SWALE DIRECTION
- = EXISTING GRADE
- = FUTURE GRADE
- = TOP OF RET. WALL/TOP OF FOOTING
- = PAD HIGH POINT ELEVATION
- = FLOWLINE ELEVATION
- = CENTERLINE FINISHED GRADE ELEVATION
- = TOP OF CURB ELEVATION
- = FINISHED GRADE ELEVATION
- = RATE & DIRECTION OF SLOPE
- = RATE OF CURB STATIONING
- = RETAINING WALL
- = PERIMETER BLOCK WALL
- = PROPERTY LINE
- = GRADE BREAK
- = EASEMENT LINE
- = CENTER LINE
- = EXISTING LINE
- = FUTURE LINE
- = SCARP
- = FINISHED FLOOR ELEVATION
- = PAD ELEVATION
- = EXISTING CONTOUR
- = LOT NUMBER
- = SWALE
- = SUBDIVISION/UNIT BOUNDARY
- = 5 FT TRANSITION ("L" CURB TO "R" CURB)
- = CURB, GUTTER, AND SIDEWALK
- = S/W RAMP
- = DRAINAGE EASEMENT
- = PUBLIC ACCESS EASEMENT
- = PRIVATE UTILITY EASEMENT
- = DEPRESSIONED TOP OF CURB ELEVATION

**BASIS OF BEARINGS**

NORTH 60°13'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NAD), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY HGS-GPS.

M.G.S.D. "SD 35" - LATITUDE 39°08'23.70034"N, LONGITUDE 114°09'21.57242"W (NAD 83) HEIGHT 2582.46391ft. (NAVD83)

STONE 1/4 COR. 3/2 - LATITUDE 39°08'55.53385"N, LONGITUDE 114°0'30.72281"W (NAD 83) HEIGHT 2498.20458ft. (NAVD83)

**BENCHMARK**

BENCHMARK # "SD 34" M.G.S.D. ELEVATION = 2580.24273 FT (NAVD 83)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 85 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 30, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989 RLS 10342"

**GEOTECHNICAL NOTE:**

ALL CONSTRUCTION SHALL CONFORM WITH THE SOILS REPORT PREPARED BY: AMERICAN SOILS ENGINEERING, LLC DATED: 12 SEPTEMBER 05 PROJECT NO.: 1000-SG-0

**FEMA FLOOD ZONE**

FEMA MAP: PANEL NO. 04008 2256C MAP UPDATED: OCT 20, 2000

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:**

ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

**DISCLAIMER NOTE**

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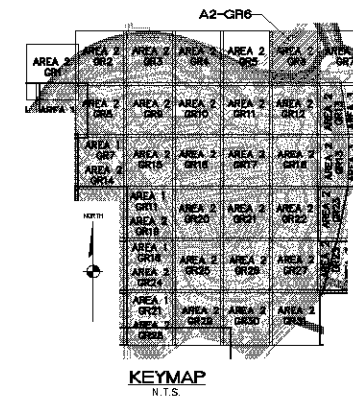
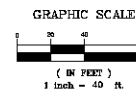
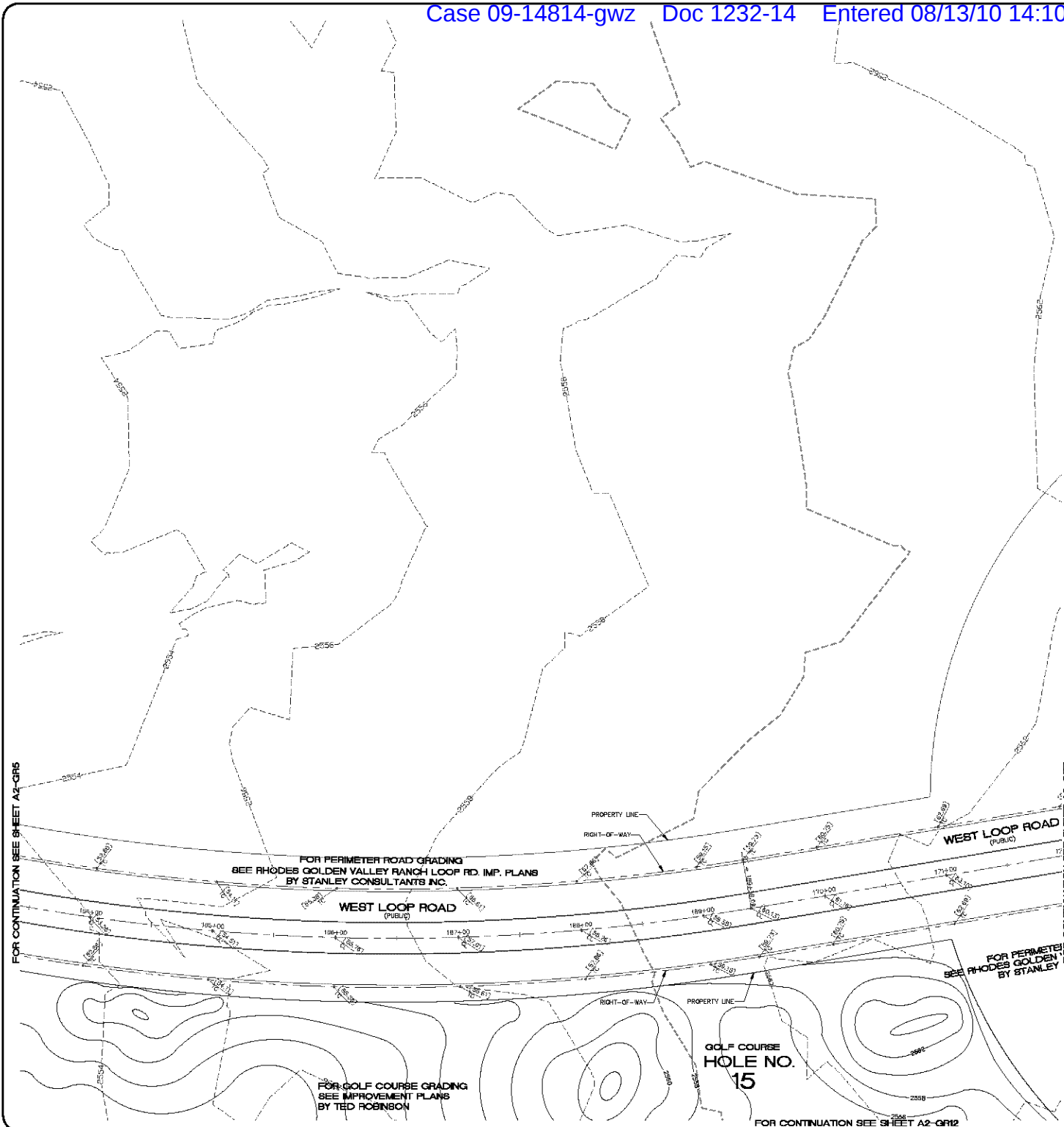


DATE	10-18-05
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SCALE (V) N/A	
SCALE (H) 1"=40'	

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PHOENIX ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 5

MOHAVE COUNTY  
SHEET  
A2-QR5  
37 OF 94 SHEETS  
SCI PROJECT# 18419



## CONSTRUCTION NOTES

- 1) 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
- 2) 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET DT4)
- 3) 5" CURB TRANSITION PER DETAIL ON SHEET DT3
- 4) CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET DT4)
- 5) VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET DT4)
- 6) DROP CURB PER DETAIL ON SHEET DT5
- 7) SIDEWALK SCUMPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET DT5)
- 8) 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET DT4)

NOTE: ALL NOTES NOT USED ON ALL SHEETS

## LEGEND

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- CENTERLINE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
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- DRAINAGE EASEMENT
- PUBLIC ACCESS EASEMENT
- PRIVATE UTILITY EASEMENT
- DEPRESSION TOP OF CURB ELEVATION

## BASIS OF BEARINGS

NORTH 60°13'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NAD), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-GPS.

M.G.S.D. "SD 35" - LATITUDE 39°09'23.70034"N,  
LONGITUDE 114°09'21.57242"W (NAD 83)  
HEIGHT 2582.46391H (NAVD83)

STONE 1/4 COR 3/2 = LATITUDE 39°09'55.53385"N,  
LONGITUDE 114°10'30.72281"W (NAD 83)  
HEIGHT 2498.20468H (NAVD83)

## BENCHMARK

BENCHMARK # "SD 34" M.G.S.D.  
ELEVATION= 2580.24273 FT (NAVD 83)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 85 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 30, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989 RLS 10342"

## GEOTECHNICAL NOTE:

ALL CONSTRUCTION SHALL CONFORM WITH THE SOILS REPORT PREPARED BY: AMERICAN SOILS ENGINEERING, LLC  
DATED: 12 SEPTEMBER 05  
PROJECT NO.: 1000-SG-0

## FEMA FLOOD ZONE

FEMA MAP, PANEL NO. 040008 2256C  
MAP UPDATED: OCT 20, 2000

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

## NOTE:

ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

## DISCLAIMER NOTE

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SCALE (H)	1"=40'
SCALE (V)	N/A
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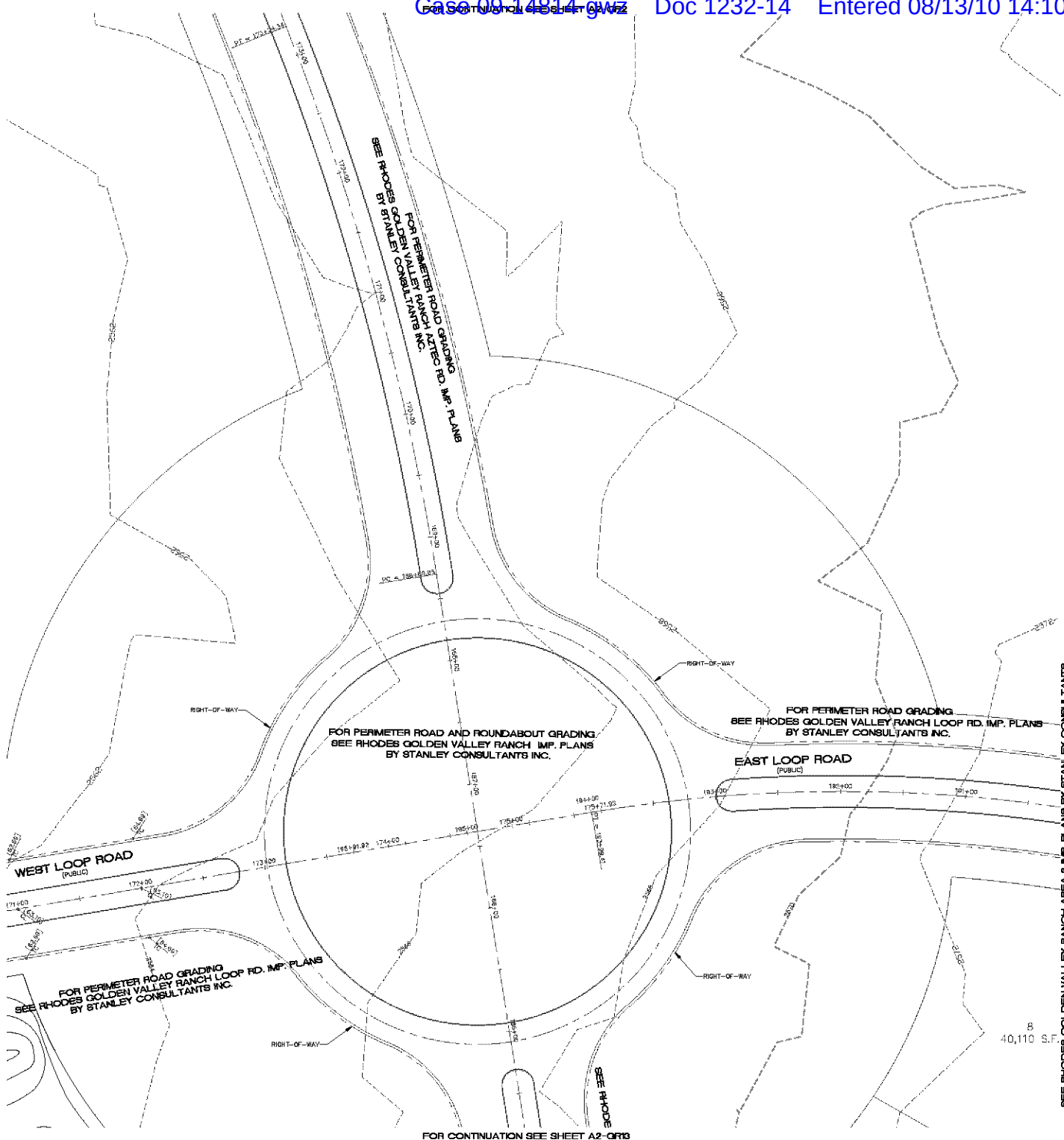
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GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 6  
ARIZONA  
MOHAVE COUNTY

SHEET  
A2-QR6  
38 OF 94 SHEETS  
SCI PROJECT#  
184-19

FOR CONTINUATION SEE SHEET A2-CR6



#### CONSTRUCTION NOTES

1. 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
  2. 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET DT4)
  3. 5' CURB TRANSITION PER DETAIL ON SHEET DT3
  4. CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET DT4)
  5. VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET DT4)
  6. DROP CURB PER DETAIL ON SHEET DT5
  7. SIDEWALK SCUMPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET DT5)
  8. 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET DT4)
- NOTE: ALL NOTES NOT USED ON ALL SHEETS

#### BASIS OF BEARINGS

NORTH 60°13'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 05, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (NAD 83), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-GPUS.

M.G.S.D. "50 35" - LATITUDE 39°08'23.70034"N, LONGITUDE 114°09'21.57242"W (NAD 83) HEIGHT 2582.463911H (NAVD 83)

STONE 1/4 COR 3/2 = LATITUDE 39°08'55.53385"N, LONGITUDE 114°09'30.72281"W (NAD 83) HEIGHT 2498.204581H (NAVD 83)

#### BENCHMARK

BENCHMARK # "50 34" M.G.S.D. ELEVATION = 2580.24273 FT (NAVD 83)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "50 34 1989 RLS 10342"

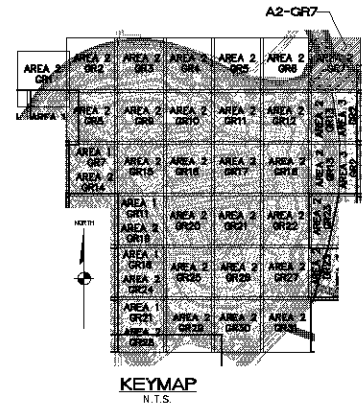
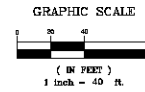
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#### FEMA FLOOD ZONE

FEMA MAP, PANEL NO. 04008 2256C MAP UPDATED: OCT 20, 2010  
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NOTE:  
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#### LEGEND

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
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#### DISCLAIMER NOTE

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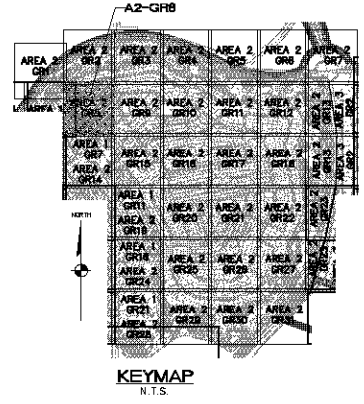
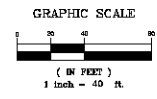
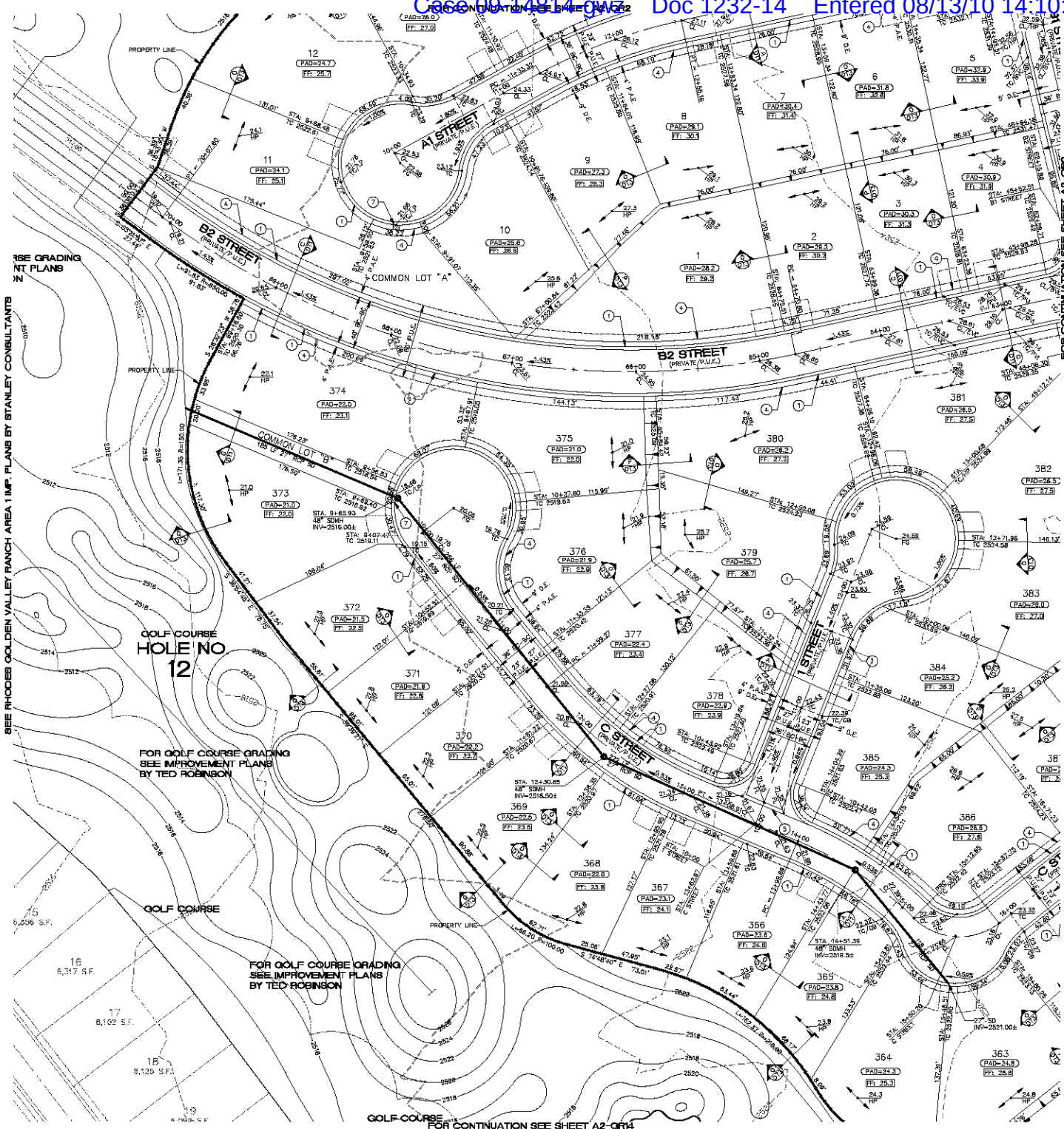
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PHOENIX ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 7  
MOHAVE COUNTY, ARIZONA

SHEET  
A2-CR7  
39 OF 94 SHEETS  
SCI PROJECT#  
184-19



**CONSTRUCTION NOTES**

- 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET D14
  - 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET D14)
  - 5' CURB TRANSITION PER DETAIL ON SHEET D13
  - CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET D14)
  - VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET D14)
  - DROP CURB PER DETAIL ON SHEET D15
  - SIDEWALK SLOPPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET D15)
  - 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET D14)
- NOTE: ALL NOTES NOT USED ON ALL SHEETS

**LEGEND**

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- D.E. (DRAINAGE EASEMENT)
- P.A.E. (PUBLIC ACCESS EASEMENT)
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- DTC (DEPRESSED TOP OF CURB ELEVATION)

**BASIS OF BEARINGS**

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**BENCHMARK**

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DESCRIPTION: ALLU CAP 2" DIA. SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHANARP DR. AND HOPE RD. STAMPED "50 34 1989 RLS 10342"

**GEOTECHNICAL NOTE:**

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREIN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

**FEMA FLOOD ZONE**

FEMA MAP, PANEL NO. 040008 2256C MAP UPDATED: OCT 20, 2000  
A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:**  
ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

**DISCLAIMER NOTE**

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1-800-782-5548

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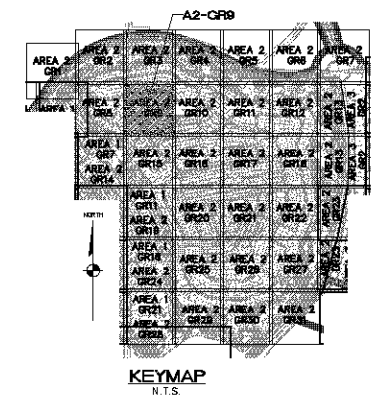
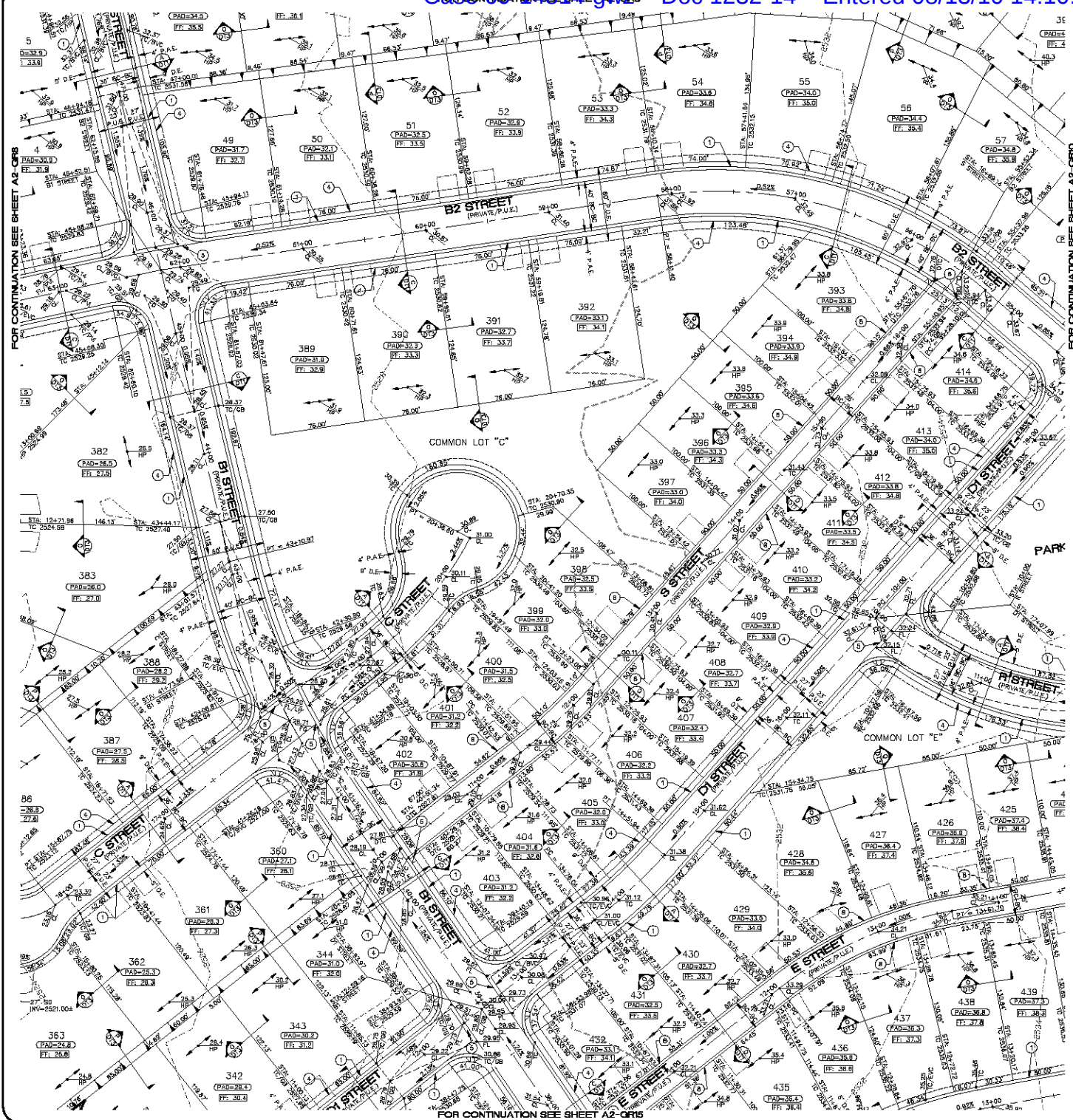
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Tel: (702) 446-9793  
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PHOEBES HONES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 8

SCALE (H) 1"=40'  
SCALE (V) 1"=4'  
DRAWN BY CA  
CHECKED BY SH/DB  
DATE 10-18-05

SHEET  
**A2-GR8**  
40 OF 94 SHEETS  
SCI PROJECT#  
184-19



- ### CONSTRUCTION NOTES
- ① 30" ROLL CURB AND GUTTER PER
  - ② 24" VERTICAL CURB AND GUTTER R.  
(SEE DETAIL SHEET DT4)
  - ③ 5' CURB TRANSITION PER DETAIL C
  - ④ CONCRETE SIDEWALK PER M.A.G. S.  
(SEE DETAIL SHEET DT4)
  - ⑤ VALLEY GUTTER PER M.A.G. STAND.  
(SEE DETAIL SHEET DT4)
  - ⑥ DROP CURB PER DETAIL ON SHEET
  - ⑦ SIDEWALK SCLOPPER PER M.A.G. ST.  
(SEE DETAIL SHEET DT5)
  - ⑧ 24" RIBBON CURB PER M.A.G. STD.  
(SEE DETAIL SHEET DT4)
- NOTE: ALL NOTES NOT USED ON ALL

- ## LEGEND
- |  |                                       |
|--|---------------------------------------|
|  | = DRIVEWAY                            |
|  | = HIGH POINT SWALE DIRECTION          |
|  | = EXISTING GRADE                      |
|  | = FUTURE GRADE                        |
|  | = TOP OF RET. WALL/TOP OF FOOTING     |
|  | = PAD HIGH POINT ELEVATION            |
|  | = FLOWLINE ELEVATION                  |
|  | = CENTERLINE FINISHED GRADE ELEVATION |
|  | = TOP OF CURB ELEVATION               |
|  | = FINISHED GRADE ELEVATION            |
|  | = RATE & DIRECTION OF SLOPE           |
|  | = TOP OF CURB STATIONING              |
|  | = RETAINING WALL                      |
|  | = PERIMETER BLOCK WALL                |
|  | = PROPERTY LINE                       |
|  | = GRADE BREAK                         |
|  | = EASEMENT LINE                       |
|  | = CENTER LINE                         |
|  | = EXISTING LINE                       |
|  | = FUTURE LINE                         |
|  | = SCARP                               |
|  | = FINISHED FLOOR ELEVATION            |
|  | = PAD ELEVATION                       |
|  | = EXISTING CONTOUR                    |
|  | = LOT NUMBER                          |
|  | = SWALE                               |
|  | = SUBDIVISION/UNIT BOUNDARY           |
|  | = 5/1 TURN TO "ROLL" CURBS            |
|  | = CURB, GUTTER, AND SIDEWALK          |
|  | = 3/4" RAMP                           |
|  | = DRAINAGE EASEMENT                   |
|  | = PUBLIC ACCESS EASEMENT              |
|  | = PRIVATE UTILITY EASEMENT            |
|  | = DEPRESSION TOP OF CURB ELEVATION    |

### BASIS OF BEARINGS

NORTH 09°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. "SD 32" - LATITUDE 35°09'22.70034"N,  
LONGITUDE 114°09'21.57240"W (NAD '83)  
HEIGHT 2582.48701M (NAD'83)

STONE 1/4 CDR 3/2 = LATITUDE 35°08'55.53385"N,  
LONGITUDE 114°10'30.72281"W (NAD '83)  
HEIGHT 2498.20+58ft (NAVD'88)

## BENCHMARK

BENCHMARK # \*SD 34\* M.C.S.D.  
ELEVATION- 2580.24273 IFT (NAVD '88)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 85 FT. NORTHEAST OF THE SDUTH 1/4 CORNER OF SEC. 35, T. 21 N., R.18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989 RLS 10343."

**GEOTECHNICAL NOTE:**

ALL CONSTRUCTION SHALL CONFORM WITH THE  
SOILS REPORT PREPARED BY: AMERICAN SOILS  
ENGINEERING, LLC.  
DATED: 12 SEPTEMBER 05  
PROJECT No.: 1060-GEO

FEMA FLOOD ZONE

FEMA MAP: PANEL NO. 04005B 2325G  
MAP UPDATED: OCT 20, 2000

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

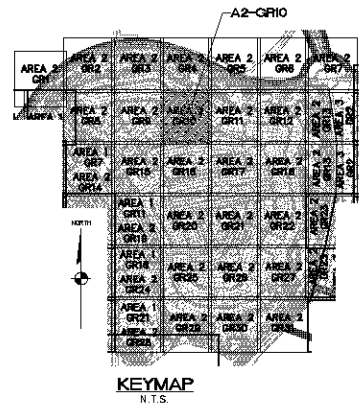
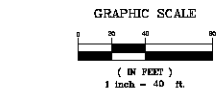
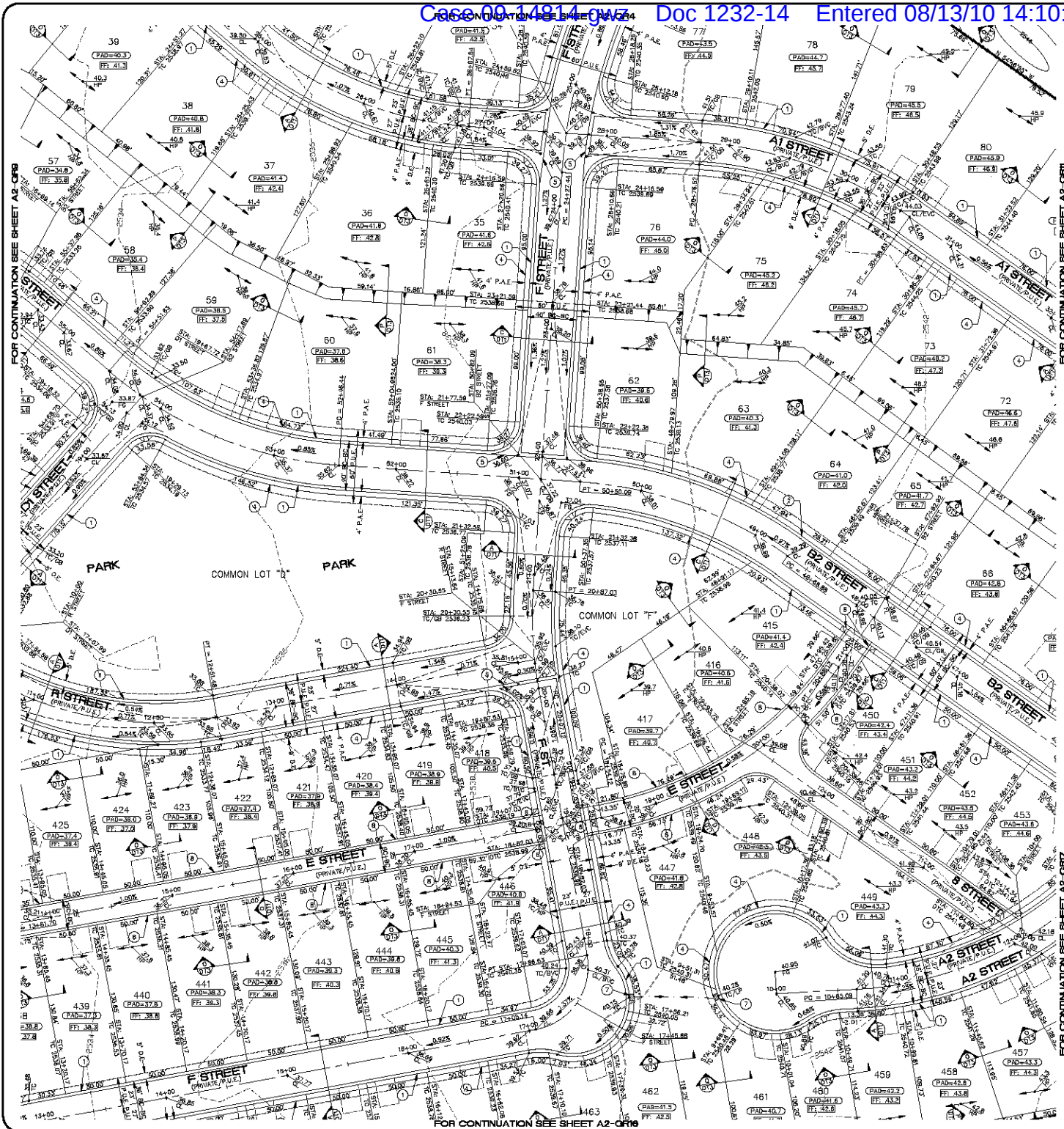
**NOTE:**  
ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON  
AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION

### DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN  
HEREON ARE APPROXIMATE  
ONLY. IT SHALL BE THE  
CONTRACTOR'S RESPONSIBILITY  
TO DETERMINE THE EXACT  
HORIZONTAL AND VERTICAL  
LOCATION OF ALL EXISTING  
UNDERGROUND OR OVER-  
HEAD UTILITIES PRIOR TO  
COMMENCING CONSTRUCTION.

NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 10-18-05



**CONSTRUCTION NOTES**

- 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET D14
  - 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET D14)
  - 5" CURB TRANSITION PER DETAIL ON SHEET D13
  - CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET D14)
  - VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET D14)
  - DROP CURB PER DETAIL ON SHEET D15
  - SIDEWALK SLOPPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET D14)
  - 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET D14)
- NOTE: ALL NOTES NOT USED ON ALL SHEETS

**BASIS OF BEARINGS**

NORTH 60°13'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 05, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WP), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY HSB-GRUP.

M.G.S.D. "SD 30" - LATITUDE 39°09'20.70034"N, LONGITUDE 114°09'20.57247"W (NAD 83) HEIGHT 2592.463911H (NAVD83)

STONE 1/4 COR 3/2 - LATITUDE 39°09'55.53385"N, LONGITUDE 114°09'30.72281"W (NAD 83) HEIGHT 2498.204581H (NAVD83)

**BENCHMARK**

BENCHMARK # "SD 34" M.G.S.D. ELEVATION = 2580.24773 FT (NAVD 83)

DESCRIPTION: ALUM CAP 2" DIA, SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35 T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989 RLS 10343"

**GEOTECHNICAL NOTE:**

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**FEMA FLOOD ZONE**

FEMA MAP, PANEL NO. 040808 2225C MAP UPDATED: OCT 20, 2000

A PORTION OF THE PROJECT SITE USE WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A" - THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:**  
ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

**LEGEND**

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- CENTERLINE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERIMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
- CENTER LINE
- EXISTING LINE
- FUTURE LINE
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/LINE BOUNDARY
- 5 FT TRANSITION ("L" CURB TO "ROLL" CURB)
- CURB, GUTTER, AND SIDEWALK
- S/W RAMP
- D.E. DRAINAGE EASEMENT
- P.A.E. PUBLIC ACCESS EASEMENT
- P.U.E. PRIVATE UTILITY EASEMENT
- DTC DEPRESSIONED TOP OF CURB ELEVATION

**DISCLAIMER NOTE**

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PHODES HONES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 10

MOHAVE COUNTY

SHEET  
**A2-GR10**  
42 OF 94 SHEETS

SCI PROJECT#  
18419

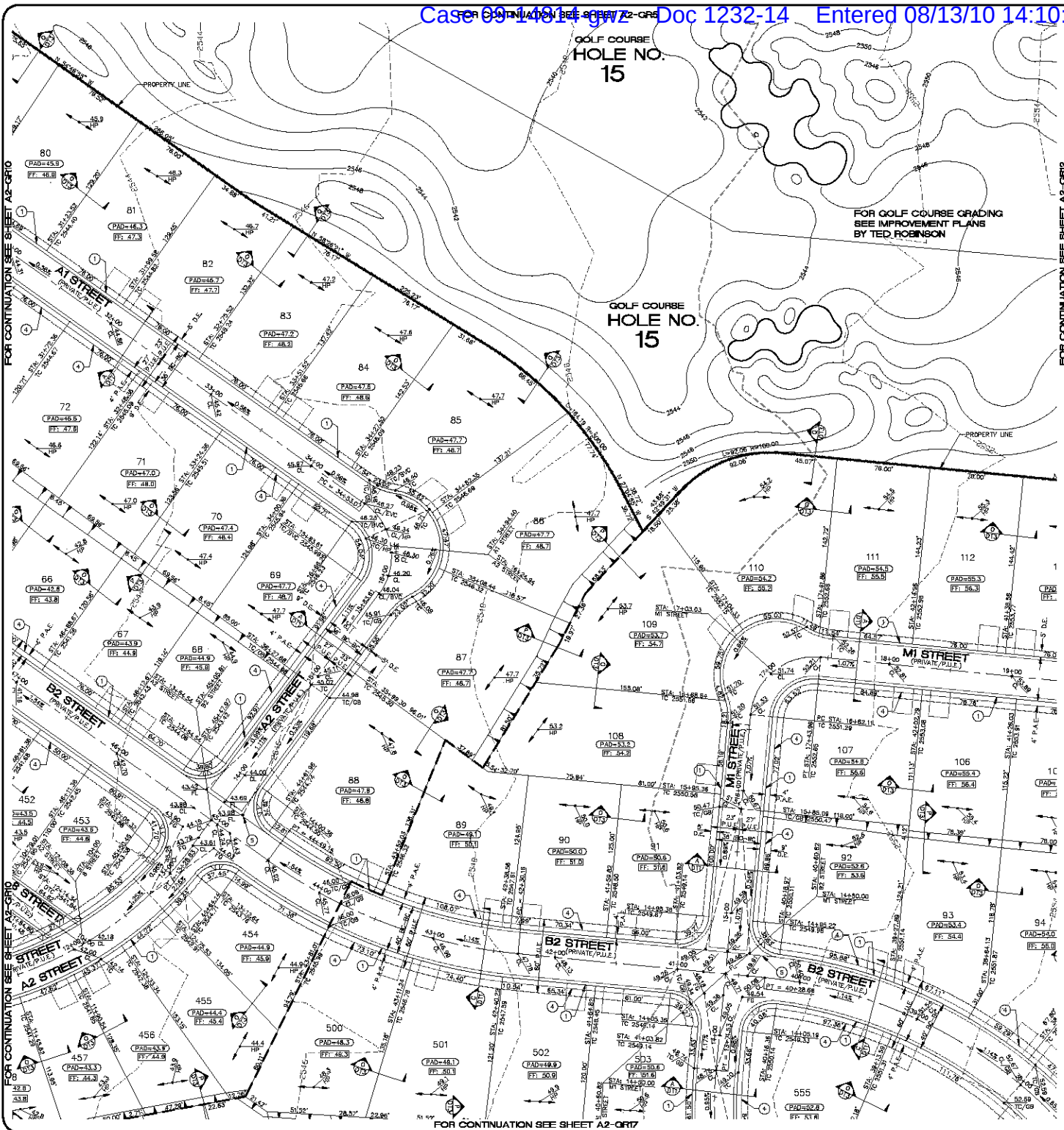
SCALE (H) 1"=40'

SCALE (V) 1"=4'

DRAWN BY CA

CHECKED BY SH/DB

DATE 10-18-05



**GRAPHIC SCALE**  
(IN FEET)  
1 inch = 40 ft.

**CONSTRUCTION NOTES**

- 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
- 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET DT4)
- 5" CURB TRANSITION PER DETAIL ON SHEET DT3
- CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET DT4)
- VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET DT4)
- DROP CURB PER DETAIL ON SHEET DT5
- SIDEWALK SCULPTURE PER M.A.G. STANDARD DETAIL NO. 233 (SEE DETAIL SHEET DT5)
- 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET DT4)

NOTE: ALL NOTES NOT USED ON ALL SHEETS

**LEGEND**

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- CENTERLINE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERIMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
- CENTER LINE
- EXISTING LINE
- FUTURE LINE
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/LIMIT BOUNDARY
- 5 FT TRANSITION ("L" CURB TO "ROLL" CURB)
- CURB, GUTTER, AND SIDEWALK
- 5/8" RAMP
- DRAINAGE EASEMENT
- PUBLIC ACCESS EASEMENT
- PRIVATE UTILITY EASEMENT
- DEPRESSED TOP OF CURB ELEVATION

**KEYMAP**  
N.T.S.

**CONSTRUCTION NOTES**

NOTE: ALL NOTES NOT USED ON ALL SHEETS

**LEGEND**

DRIVEWAY

HIGH POINT SWALE DIRECTION

EXISTING GRADE

FUTURE GRADE

TOP OF RET. WALL/TOP OF FOOTING

PAD HIGH POINT ELEVATION

FLOWLINE ELEVATION

CENTERLINE FINISHED GRADE ELEVATION

TOP OF CURB ELEVATION

FINISHED GRADE ELEVATION

RATE & DIRECTION OF SLOPE

TOP OF CURB STATIONING

RETAINING WALL

PERIMETER BLOCK WALL

PROPERTY LINE

GRADE BREAK

EASEMENT LINE

CENTER LINE

EXISTING LINE

FUTURE LINE

SCARP

FINISHED FLOOR ELEVATION

PAD ELEVATION

EXISTING CONTOUR

LOT NUMBER

SWALE

SUBDIVISION/LIMIT BOUNDARY

5 FT TRANSITION ("L" CURB TO "ROLL" CURB)

CURB, GUTTER, AND SIDEWALK

5/8" RAMP

DRAINAGE EASEMENT

PUBLIC ACCESS EASEMENT

PRIVATE UTILITY EASEMENT

DEPRESSED TOP OF CURB ELEVATION

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**FEMA FLOOD ZONE**  
FEMA MAP, PANEL NO. 040808 2256C  
MAP UPDATED: OCT 30, 2000  
A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

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**PRELIMINARY ISSUE FOR REVIEW**  
NOT FOR CONSTRUCTION 10-18-05

**KEYMAP**  
N.T.S.

**CONSTRUCTION NOTES**

NOTE: ALL NOTES NOT USED ON ALL SHEETS

**LEGEND**

DRIVEWAY

HIGH POINT SWALE DIRECTION

EXISTING GRADE

FUTURE GRADE

TOP OF RET. WALL/TOP OF FOOTING

PAD HIGH POINT ELEVATION

FLOWLINE ELEVATION

CENTERLINE FINISHED GRADE ELEVATION

TOP OF CURB ELEVATION

FINISHED GRADE ELEVATION

RATE & DIRECTION OF SLOPE

TOP OF CURB STATIONING

RETAINING WALL

PERIMETER BLOCK WALL

PROPERTY LINE

GRADE BREAK

EASEMENT LINE

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PAD ELEVATION

EXISTING CONTOUR

LOT NUMBER

SWALE

SUBDIVISION/LIMIT BOUNDARY

5 FT TRANSITION ("L" CURB TO "ROLL" CURB)

CURB, GUTTER, AND SIDEWALK

5/8" RAMP

DRAINAGE EASEMENT

PUBLIC ACCESS EASEMENT

PRIVATE UTILITY EASEMENT

DEPRESSED TOP OF CURB ELEVATION

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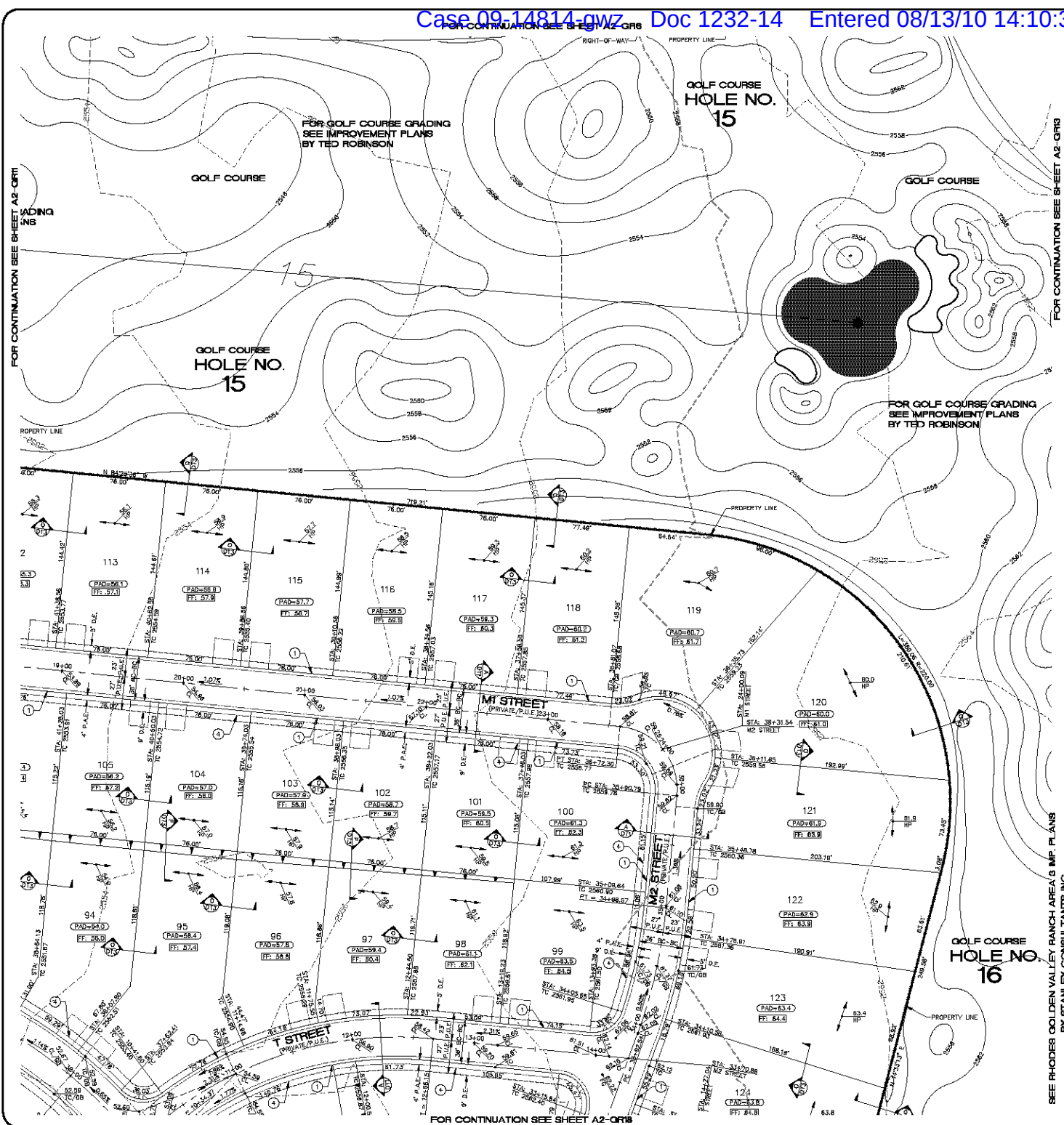
3500 S. Eastern Avenue, Suite 300  
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**PHODES HONES ARIZONA, LLC**  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 11

SHEET  
**A2-GRI1**  
43 OF 94 SHEETS  
SCI PROJECT#  
184-19

SCALE (H) 1"=40'  
SCALE (V) 1"=4'  
DRAWN BY CA  
CHECKED BY SH/DB  
DATE 10-18-05

MOHAVE COUNTY



**GRAPHIC SCALE**  
1 inch = 40 ft.

**KEYMAP**  
N.T.S.

**CONSTRUCTION NOTES**

- 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET D14
- 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET D14)
- 5" CURB TRANSITION PER DETAIL ON SHEET D13
- CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET D14)
- VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET D14)
- DROP CURB PER DETAIL ON SHEET D15
- SIDEWALK SCUMPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET D15)
- 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET D14)

NOTE: ALL NOTES NOT USED ON ALL SHEETS

**BASIS OF BEARINGS**

NORTH 60°13'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL 4 & 5, SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (NAD 83), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY HOB-GPUS.

M.G.S.D. "SD 35" - LATITUDE 39°08'22.70034"N, LONGITUDE 114°09'21.57242"W (NAD 83) HEIGHT 2582.46391H (NAVD 83)

STONE 1/4 COR 3/2 - LATITUDE 39°08'55.53385"N, LONGITUDE 114°09'30.72281"W (NAD 83) HEIGHT 2498.20458H (NAVD 83)

**BENCHMARK**

BENCHMARK # "SD 34" M.G.S.D. ELEVATION = 2580.24723 FT (NAVD 83)

DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35 T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989 RLS 10342"

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**FEMA FLOOD ZONE**

FEMA MAP: PANEL NO. 040808 2256C  
MAP UPDATED: OCT 20, 2000

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**NOTE:**

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**LEGEND**

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- CENTERLINE FINISHED GRADE ELEVATION
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- EXISTING CONTOUR
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- SUBDIVISION/LINE BOUNDARY
- 5 FT TRANSITION ("L" CURB TO "ROLL" CURB)
- CURB, GUTTER, AND SIDEWALK
- 5/8" RAMP
- D.E. DRAINAGE EASEMENT
- P.A.E. PUBLIC ACCESS EASEMENT
- P.U.E. PRIVATE UTILITY EASEMENT
- DTC DEPRESSION TOP OF CURB ELEVATION

**DISCLAIMER NOTE**

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Call before you dig  
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**Stanley Consultants Inc.**

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Las Vegas, Nevada 89119  
Tel: (702) 446-9793  
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**RHODES HONES ARIZONA, LLC**  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 12

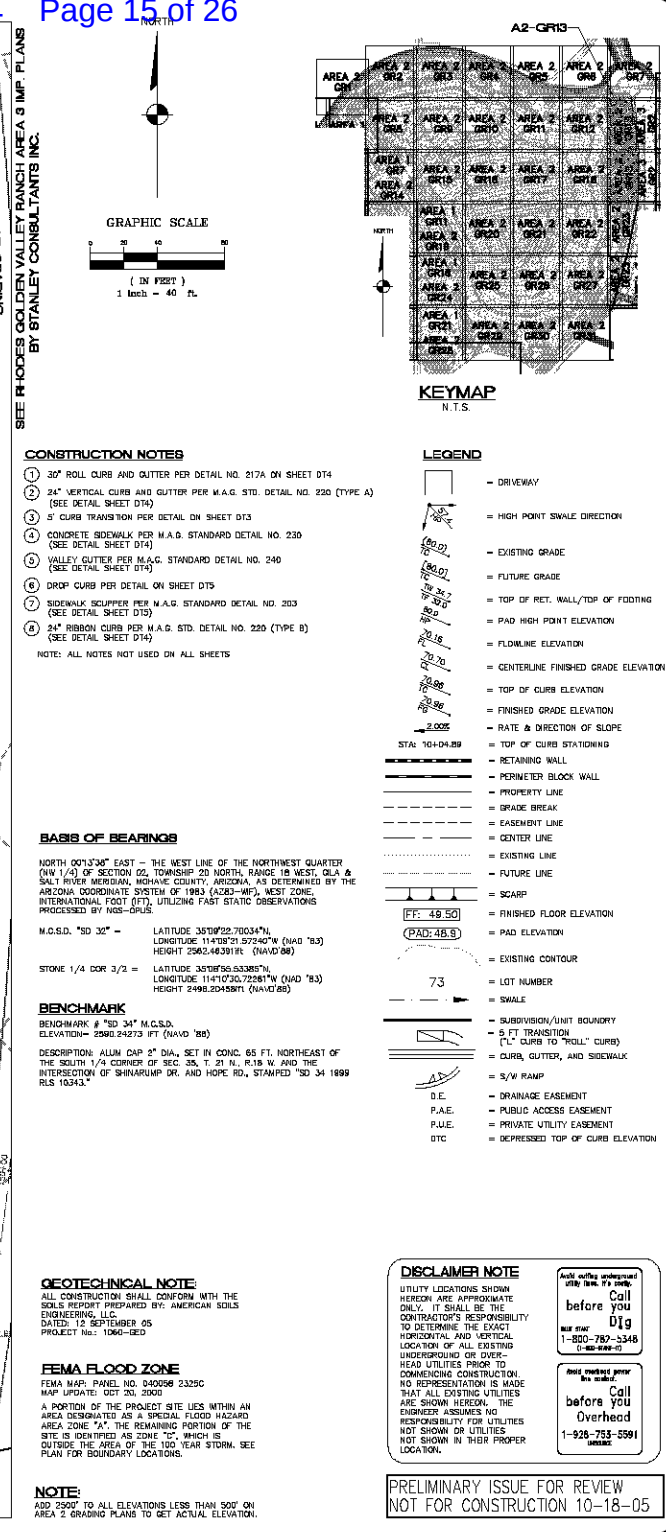
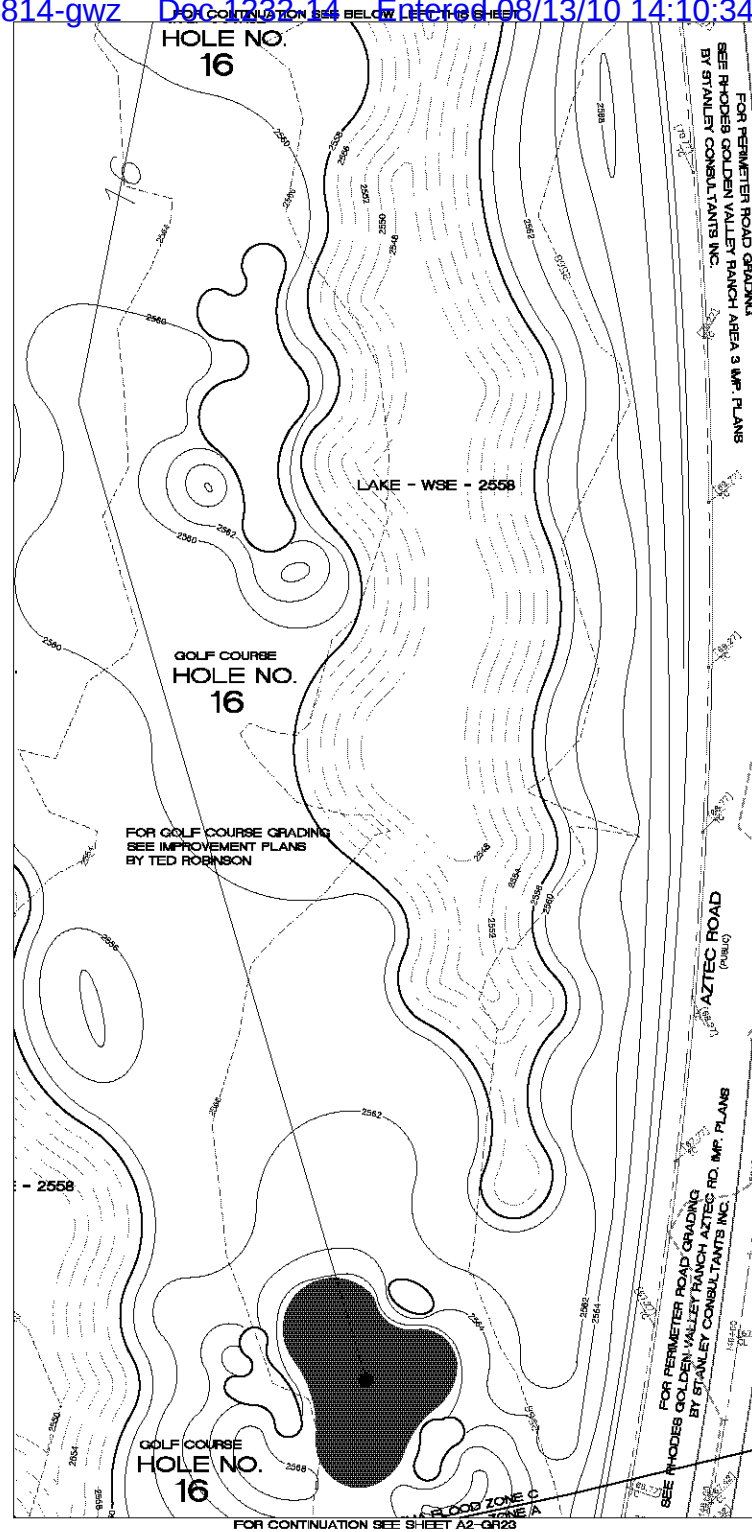
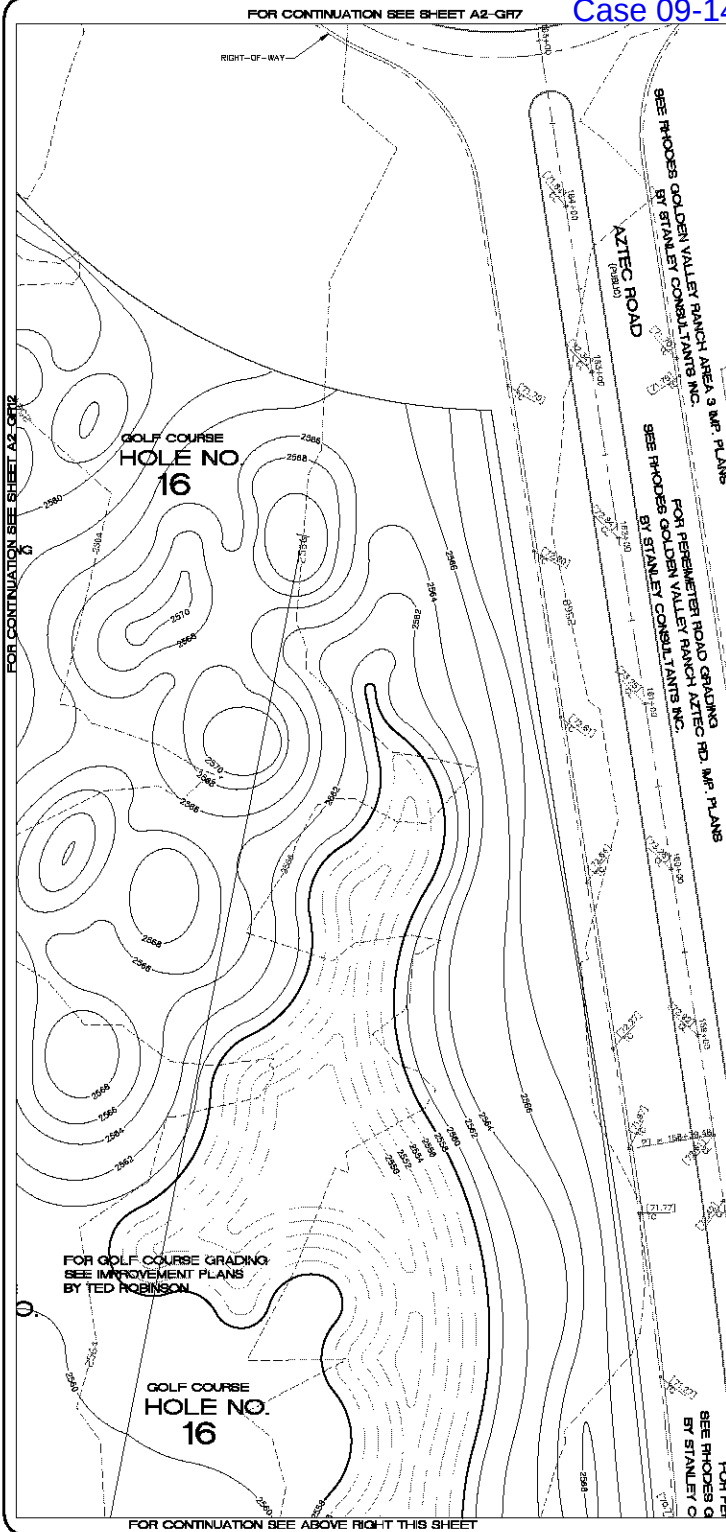
**MOHAVE COUNTY**

**Arizona**

**44 OF 94 SHEETS**  
SCI PROJECT# 18419

**A2-QR12**

**10-18-05**



SCALE (H) 1"=40'

SCALE (V) 1"=4'

DRAWN BY CA

CHECKED BY SH/DB

DATE 10-18-05

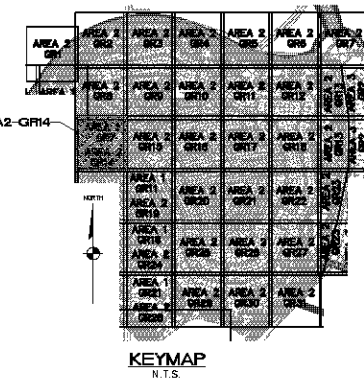
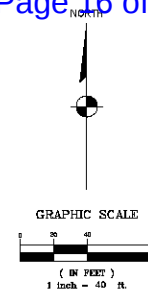
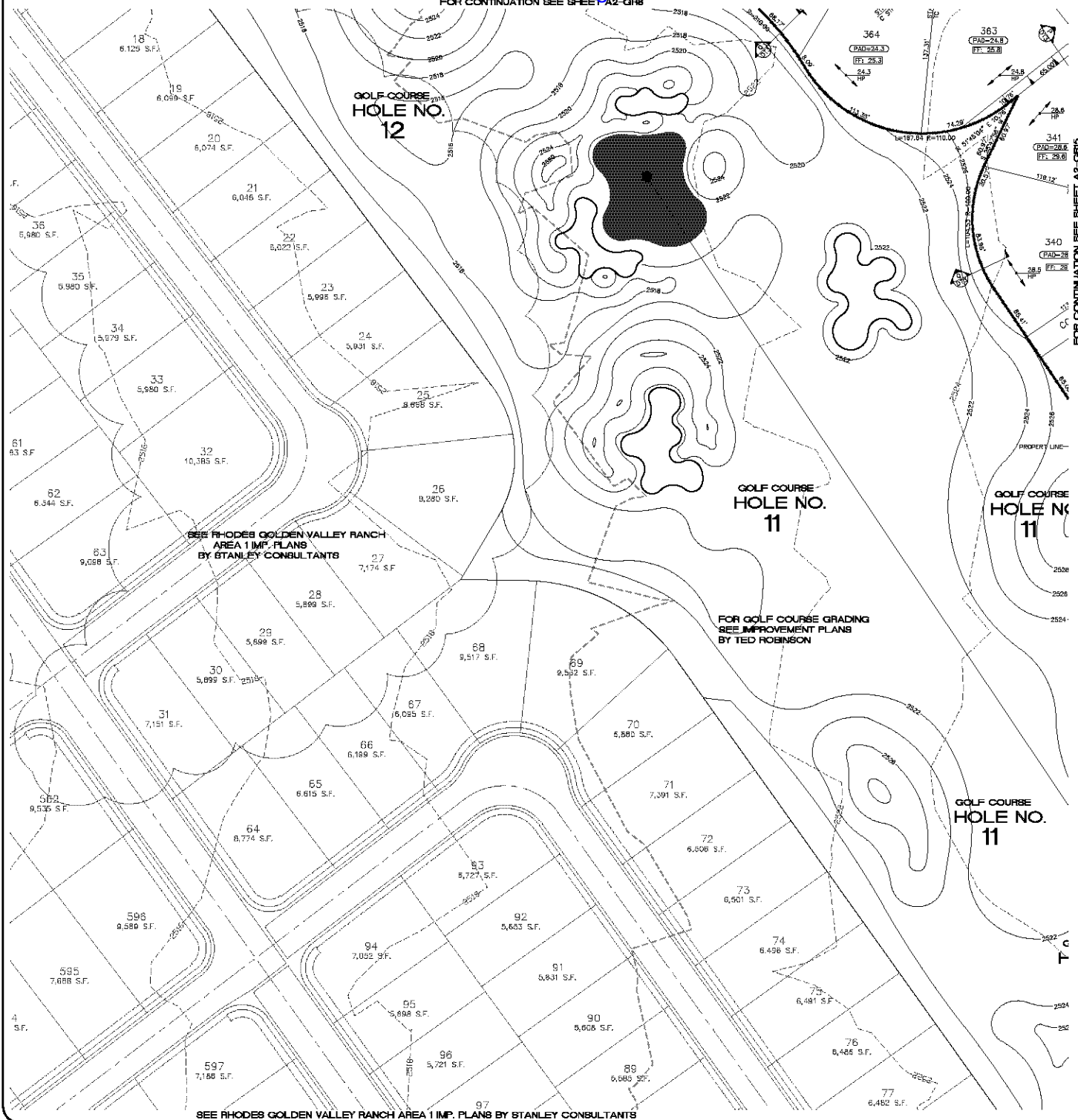
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Las Vegas, Nevada 89119  
Tel: (702) 446-9793  
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Stanley Consultants Inc.

PHODES HONES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 13

MOHAVE COUNTY

SHEET  
A2-GR13  
45 OF 94 SHEETS  
SCI PROJECT#  
184-19



- 1 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET D74
  - 2 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A)  
(SEE DETAIL SHEET D74)
  - 3 5' CURB TRANSITION PER DETAIL ON M.A.G. STD.
  - 4 CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230  
(SEE DETAIL SHEET D74)
  - 5 VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240  
(SEE DETAIL SHEET D74)
  - 6 DROP CURB PER DETAIL ON SHEET D75
  - 7 SIDEWALK SLOPPER PER M.A.G. STANDARD DETAIL NO. 203  
(SEE DETAIL SHEET D75)
  - 8 24" RISEN CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B)  
(SEE DETAIL SHEET D74)
- NOTE: ALL NOTES NOT USED ON ALL SHEETS

- 
- DRIVEWAY
  - = HIGH POINT SWALE DIRECTION
  - EXISTING GRADE
  - = FUTURE GRADE
  - = PAD OF RET. WALL/TOP OF FOOTING
  - = PAD HIGH POINT ELEVATION
  - = FLOWLINE ELEVATION
  - = CENTERLINE FINISHED GRADE ELEVATION
  - = TOP OF CURB ELEVATION
  - = FINISHED GRADE ELEVATION
  - RATE & DIRECTION OF SLOPE
  - = TOP OF CURB STATIONING
  - RETAINING WALL
  - PERIMETER BLOCK WALL
  - PROPERTY LINE
  - = GRADE BREAK
  - = EASEMENT LINE
  - = CENTER LINE
  - = EXISTING LINE
  - = FUTURE LINE
  - = SCARP
  - = FINISHED FLOOR ELEVATION
  - = PAD ELEVATION
  - = EXISTING CONTOUR
  - = LOT NUMBER
  - = SWALE
  - = SUBDIVISION/UNIT BOUNDARY
  - = 5 FT TRANSITION  
("L" CURB TO "ROLL" CURB)
  - = CURB, GUTTER, AND SIDEWALK
  - = 5/8 RAMP
  - = DRAINAGE EASEMENT
  - = PUBLIC ACCESS EASEMENT
  - = PRIVATE UTILITY EASEMENT
  - = DEPRESSION TOP OF CURB ELEVATION

NORTH 00°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MIDWAY COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NIF), WEST ZONE, INTERNATIONAL FOOT (IFT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NOS-OPUS.

M.G.S.D. \*SD 32" = LATITUDE 35°08'22.700347N  
LONGITUDE 114°09'21.57240"W (NAD '83)  
HEIGHT 2582.45391ft (NAVD'88)

STONE 1/4 CDR 3/2 = LATITUDE 35°08'55.533857N  
LONGITUDE 114°11'30.72281"W (NAD '83)  
HEIGHT 2498.20458ft (NAVD'88)

BENCHMARK # "SD 34" M.C.S.D.  
ELEVATION= 2580.24273 FT (NAVD '88)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 85 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R.18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989 RLS 10343"

ALL CONSTRUCTION SHALL CONFORM WITH THE  
SOILS REPORT PREPARED BY: AMERICAN SOILS  
ENGINEERING, LLC.  
DATED: 12 SEPTEMBER 05  
PROJECT No.: 1060-GEO

**FEMA FLOOD ZONE**  
FEMA MAP: PANEL NO. 040058 2325G  
MAP UPDATED: OCT 20, 2000  
A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:**  
ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON  
AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVER-HEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

avoid cutting underground  
utility lines. It's costly.  
before Call  
you  
Dig  
NEAR WORK  
1-800-787-5348  
(1-800-5342-12)

Avoid overhead power  
line contact.  
before Call  
you  
Overhead  
1-928-753-5591  
UNDAIRING

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 10-18-05



Q6	Customer Name	MSRP - \$	MSRP	Q12

SCALE (H) 1"=40'
SCALE (V) N/A
DRAWN BY CA
CHECKED BY SH/DB
DATE 10-18-05

1820 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89119  
(702) 360-9396 Fax (702) 368-9793  
[www.stanleygroup.com](http://www.stanleygroup.com)



	ARIZONA
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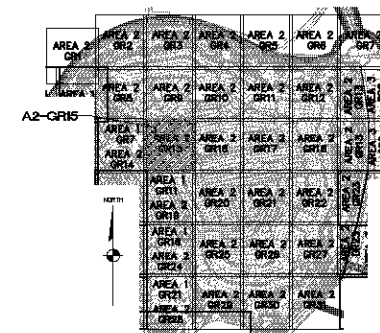
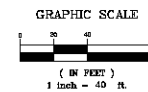
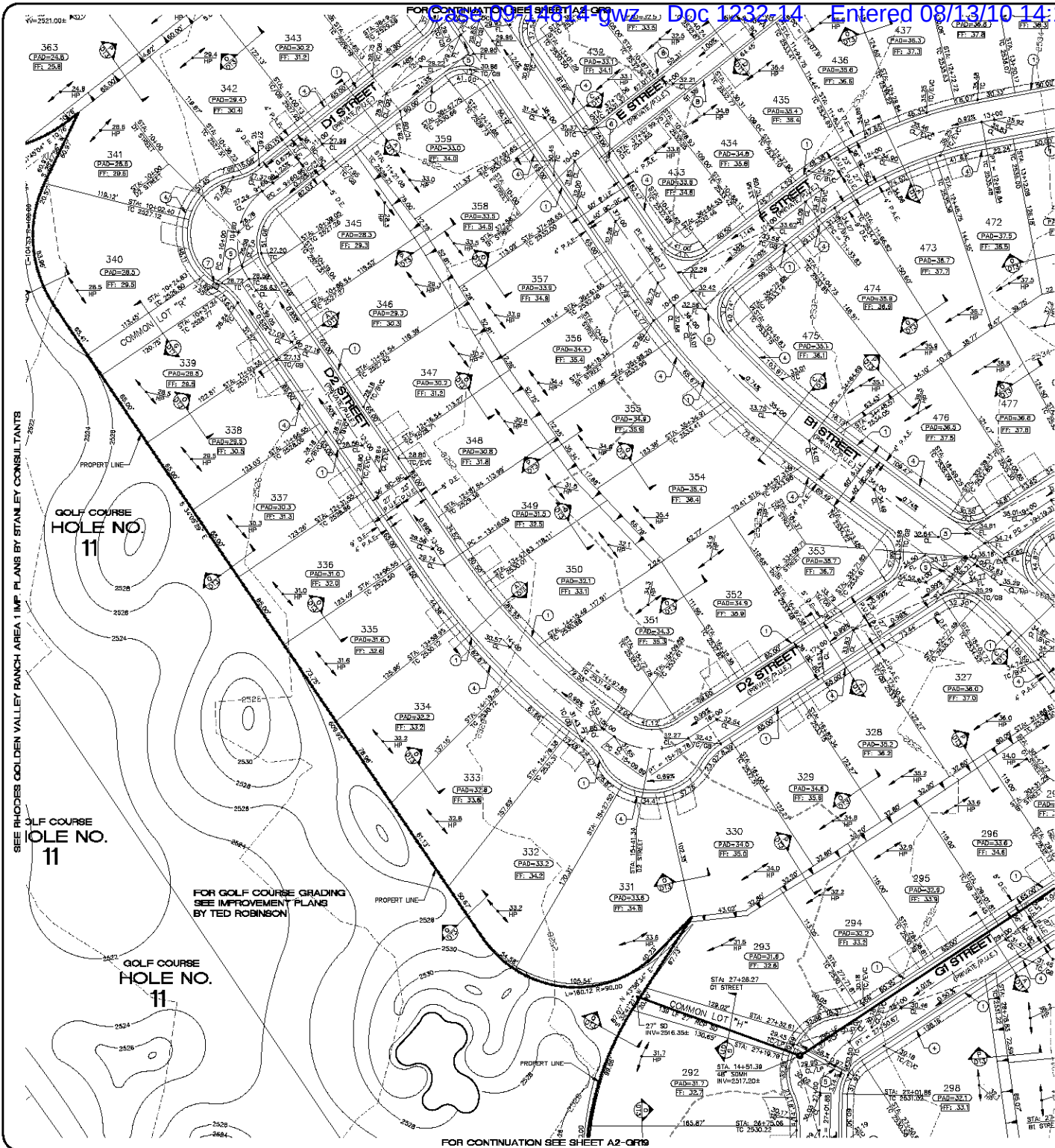
RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH

	MOHAVE COUNTY
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SHEET  
**A2-GR14**

46 OF 94 SHEETS

SCI PROJECT#  
18449



**KEYMAP**  
N.T.S.

### CONSTRUCTION NOTES

- ① 30" ROLL CURB AND GUTTER PER DETAIL NO. 2174 ON SHEET DT4
- ② 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 220 (TYPE A)  
(SEE DETAIL SHEET DT4)
- ③ 6" CURB TRANSITION PER DETAIL NO. ON SHEET DT5
- ④ CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230  
(SEE DETAIL SHEET DT4)
- ⑤ VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240  
(SEE DETAIL SHEET DT4)
- ⑥ DROP CURB PER DETAIL NO. ON SHEET DT5
- ⑦ SIDEWALK SLOPPER PER M.A.G. STANDARD DETAIL NO. 203  
(SEE DETAIL SHEET DT5)
- ⑧ 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 220 (TYPE B)

NOTE: ALL NOTES NOT USED ON ALL SHEETS

### LEGEND

- 
- DRIVEWAY  
 - HIGH POINT SWALE DIRECTION  
 - EXISTING GRADE  
 - FUTURE GRADE  
 - TOP OF RET. WALL/TOP OF FOOTING  
 - PAD HIGH POINT ELEVATION  
 - FLOWLINE ELEVATION  
 - CENTERLINE FINISHED GRADE ELEVATION  
 - TOP OF CURB ELEVATION  
 - FINISHED GRADE ELEVATION  
 - RATE & DIRECTION OF SLOPE  
 - TOP OF CURB STATIONING  
 - RETAINING WALL  
 - PERIMETER BLOCK WALL  
 - PROPERTY LINE  
 - GRADE BREAK  
 - EASEMENT LINE  
 - CENTER LINE  
 - EXISTING LINE  
 - FUTURE LINE  
 - SCARP  
 - FINISHED FLOOR ELEVATION  
 - PAD ELEVATION  
 - EXISTING CONTOUR  
 - LOT NUMBER  
 - SWALE  
 - SUBDIVISION/UNIT BOUNDARY  
 - 5 FT TRANSITION  
 ("L" CURB TO "ROLL" CURB)  
 - CURB, GUTTER, AND SIDEWALK  
 - 5/8 RAMP  
 - DRAINAGE EASEMENT  
 - PUBLIC ACCESS EASEMENT  
 - PRIVATE UTILITY EASEMENT  
 - DEPRESSED TOP OF CURB ELEVATION

### BASIS OF BEARINGS

NORTH 00°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 20, TOWNSHIP 20 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (IFT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.G.S.D. "SD 32" - LATITUDE 35°08'22.70034"N.

STONE 1/4 CDR 3/2 = LATITUDE 35°08'55.533857N,

## BENCHMARK

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 85 FT. NORTHEAST OF THE FRONT 1 (A) CORNER OF DEP. 35 T. 34 N. R. 4 E. AND THE

THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE  
INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED \*SD 34 1999

RLS 10343.

**GEOTECHNICAL NOTE:**

ALL CONSTRUCTION SHALL CONFORM WITH THE  
SOILS REPORT PREPARED BY: AMERICAN SOIL  
ENGINEERING, LLC.  
DATED: 12 SEPTEMBER 05  
PROJECT No.: 1050-GE0

## FEMA FLOOD ZONE

FEMA MAP: PANEL NO. 0405B 2325C  
MAP UPDATED: OCT 30, 2000

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:**  
ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON  
AREA 2. CHANGING PLANS TO GET ACTUAL ELEVATION

**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVER-HEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 10-18-05

[illegible]

SCALE (H) 1"=40'
SCALE (V) N/A
DRAWN BY GA
CHECKED BY SH/DB
DATE 10-18-05

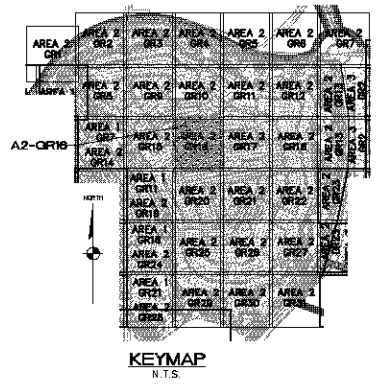
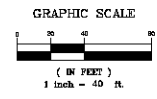
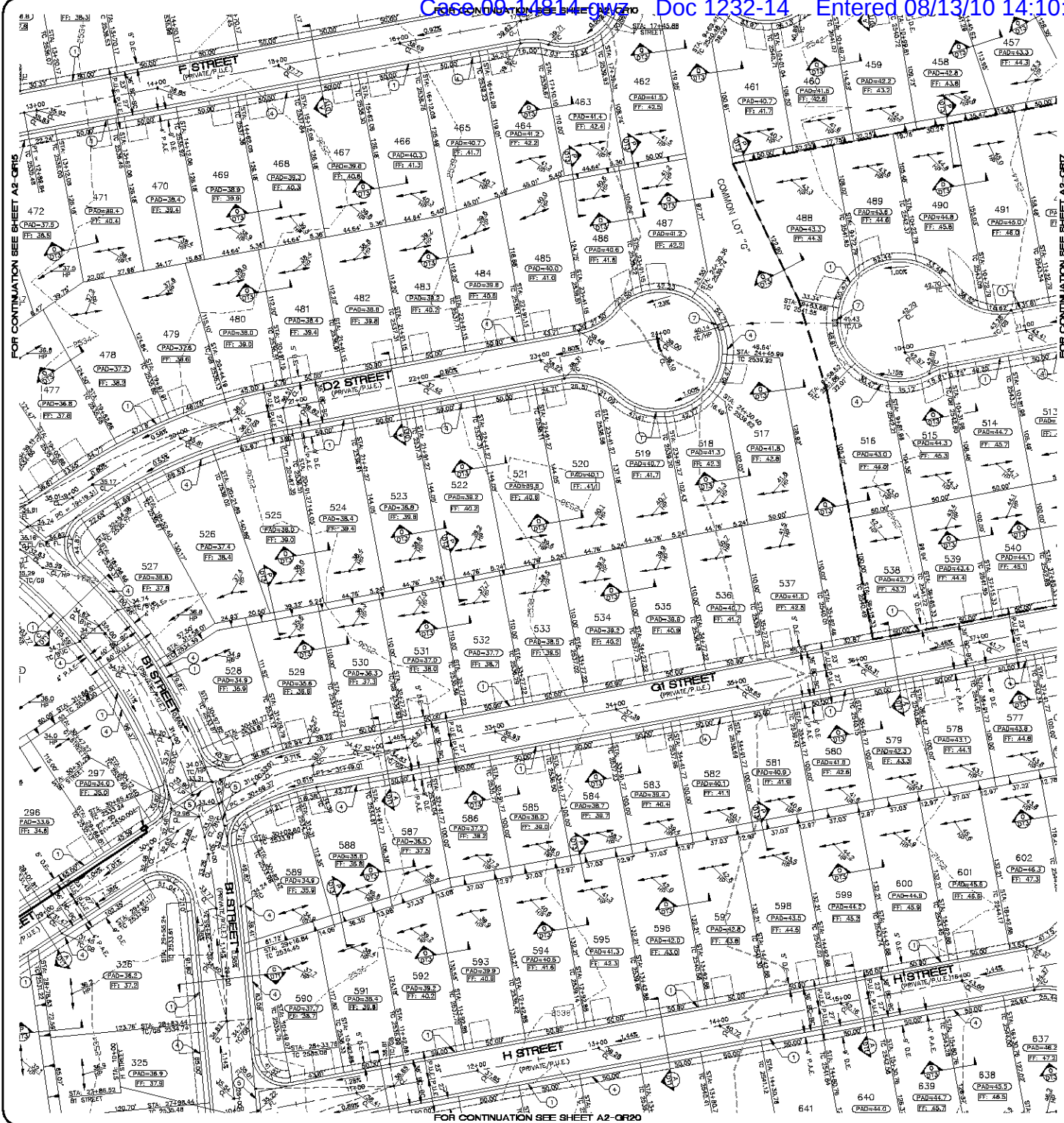
200 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89119  
(702) 360-9396 Fax (702) 369-9793  
[www.stanleygroup.com](http://www.stanleygroup.com)



	PZIONA	\$
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AREA 2  
GRADING PLAN 15

SHEET  
**A2-GR15**  
 47 OF 94 SHEETS  
 SCI PROJECT#  
 18449



**CONSTRUCTION NOTES**

- 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET D14
- 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET D14)
- 5" CURB TRANSITION PER DETAIL ON SHEET D14
- CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET D14)
- VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET D14)
- DROP CURB PER DETAIL ON SHEET D14
- SIDEWALK SLOPE PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET D14)
- 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET D14)

NOTE: ALL NOTES NOT USED ON ALL SHEETS

**LEGEND**

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- CENTERLINE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERIMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
- CENTER LINE
- EXISTING LINE
- FUTURE LINE
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/LINE BOUNDARY
- 5 FT TRANSITION ("L" CURB TO "ROLL" CURB)
- CURB, GUTTER, AND SIDEWALK
- S/W RAMP
- D.E. DRAINAGE EASEMENT
- P.A.E. PUBLIC ACCESS EASEMENT
- P.U.E. PRIVATE UTILITY EASEMENT
- DTC DEPRESSION TOP OF CURB ELEVATION

**BASIS OF BEARINGS**

NORTH 60°13'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 05, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (NAD 83), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.G.S.D. "50 30" - LATITUDE 39°09'20.70034"N, LONGITUDE 114°09'20.57244"W (NAD 83) HEIGHT 2582.463911H (NAVD 83)

STONE 1/4 COR 3/2 - LATITUDE 39°09'55.53385"N, LONGITUDE 114°09'30.72281"W (NAD 83) HEIGHT 2498.204561H (NAVD 83)

**BENCHMARK**

BENCHMARK # "50 34" M.G.S.D. ELEVATION: 2580.24073 FT (NAVD 83)

DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD. STAMPED "SD 34 1989 RLS 10342"

**GEOTECHNICAL NOTE:**

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREIN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

**FEMA FLOOD ZONE**

FEMA MAP: PANEL NO. 040608 2252C MAP UPDATED: OCT 20, 2010

A PORTION OF THE PROJECT SITE USE WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:** ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREIN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Call before you dig  
1-800-752-5548  
1-800-752-5591

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 10-18-05

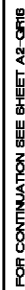
**Stanley Consultants Inc.**

3800 S. Eastern Avenue, Suite 300  
Las Vegas, Nevada 89119  
Tel: (702) 446-9793  
www.stanleyconsultants.com

PHODES HONES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 18

SCALE (H) 1"=40'  
SCALE (V) 1"=4'  
DRAWN BY: CA  
CHECKED BY: SH/DB  
DATE: 10-18-05

SHEET  
**A2-QR16**  
48 OF 94 SHEETS  
SCI PROJECT#  
184-19



- NOTE: ALL NOTES NOT USED ON ALL SHEETS

## BASIS OF BEARINGS

NORTH 00°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (IFT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. \*SD 32\* - LATITUDE 35°09'22.700347N,  
LONGITUDE 114°09'21.57240°W (NAD '83)  
HEIGHT 0.000 0.000M (NAD '83)

STONE 1/4 CDR 3/2 = LATITUDE 35°08'55.5388"N,  
LONGITUDE 114°10'30.72281"W (NAD '83)

## BENCHMARK

BENCHMARK # "SD 34" M.C.S.D.  
ELEVATION= 2580.24273 IFT (NAVD '88)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST  
THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R.18 W. AND THE  
INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34"

RLS 10343.

**GEOTECHNICAL NOTE:**  
ALL CONSTRUCTION SHALL CONFORM WITH THE  
FEDERAL HIGHWAY DESIGN SPECIFICATIONS, LATEST EDITION

SOILS REPORT PREPARED BY: AMERICAN SOILS  
ENGINEERING, LLC.  
DATED: 12 SEPTEMBER 05  
PROJECT No.: 1060-GEO

FEMA FLOOD ZONE

FEMA MAP: PANEL NO. 04005B 2325C  
MAP UPDATE: OCT 20, 2000

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE

SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM, SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:**

ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON  
AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.



- 

### DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVER-HEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 10-18-05

[illegible]

SCALE (H) 1"=40'
SCALE (V) N/A
DRAWN BY GA
CHECKED BY SH/DB
DATE 10-18-05

3000 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89119  
(702) 360-9398 Fax (702) 369-9783  
[www.stanleygroup.com](http://www.stanleygroup.com)



	PZIONA	\$
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LLC<sub>H</sub>

2  
LAN 17

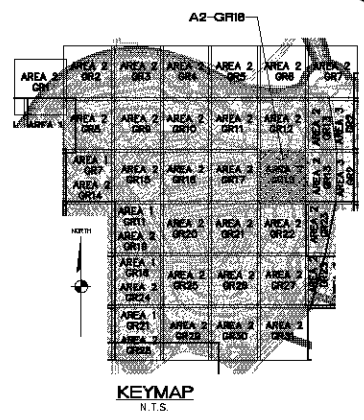
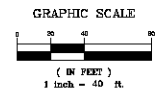
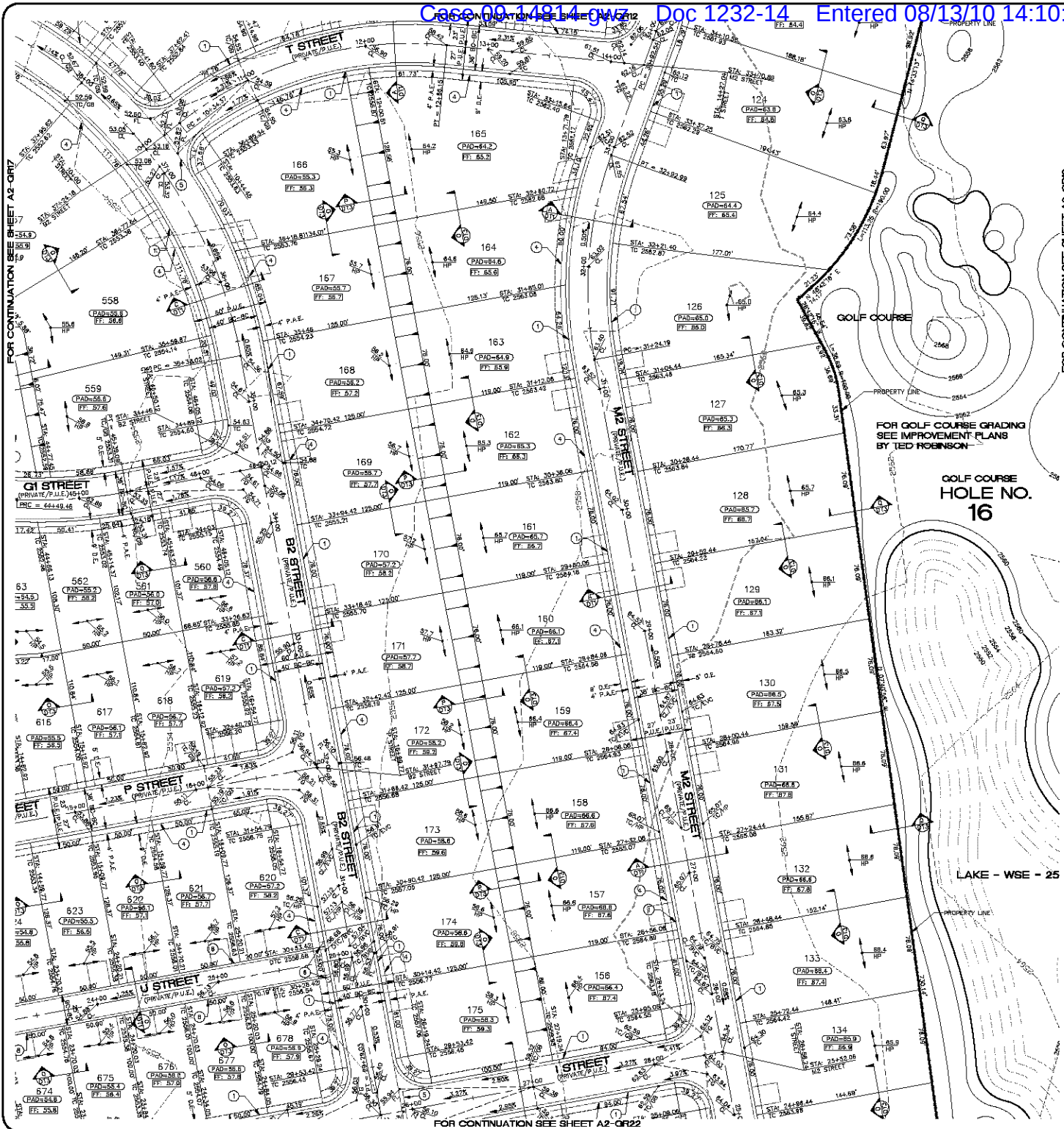
HOMES A  
EN VALLI  
AREA  
BRADING P

<p><b>RHODES</b></p> <p><b>GOLD</b></p>	<p><b>GF</b></p> <p><b>TY</b></p>
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1	
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SHEET  
**A2-GR17**  
49 OF 94 SHEETS

SCI PROJECT#  
18449



**CONSTRUCTION NOTES**

- 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET D14
- 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET D14)
- 5' CURB TRANSITION PER DETAIL ON SHEET D13
- CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET D14)
- VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET D14)
- DROP CURB PER DETAIL ON SHEET D15
- SIDEWALK SCULPTURE PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET D15)
- 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET D14)

NOTE: ALL NOTES NOT USED ON ALL SHEETS

**LEGEND**

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- CENTERLINE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERIMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
- CENTER LINE
- EXISTING LINE
- FUTURE LINE
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/LINE BOUNDARY
- 5 FT TRANSITION ("L" CURB TO "ROLL" CURB)
- CURB, GUTTER, AND SIDEWALK
- S/W RAMP
- D.E. DRAINAGE EASEMENT
- P.A.E. PUBLIC ACCESS EASEMENT
- P.U.E. PRIVATE UTILITY EASEMENT
- DTC DEPRESSIONED TOP OF CURB ELEVATION

**BASIS OF BEARINGS**

NORTH 60°33'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL 4 & 5, SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NAD), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY HOB-GPUS.

M.G.S.D. "SD 35" - LATITUDE 39°09'23.70034"N, LONGITUDE 114°09'21.57244"W (NAD 83) HEIGHT 2582.463911' (NAVD 83)

STONE 1/4 COR 3/2 - LATITUDE 39°09'55.53385"N, LONGITUDE 114°09'30.72281"W (NAD 83) HEIGHT 2498.204581' (NAVD 83)

**BENCHMARK**

BENCHMARK # "SD 34" M.G.S.D. ELEVATION - 2580.24073 FT (NAVD 83)

DESCRIPTION: ALUM CAP 2" DIA, SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989 RLS 10343"

**GEOTECHNICAL NOTE:**

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVER-HEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREIN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

**FEMA FLOOD ZONE**

FEMA MAP, PANEL NO. 04008 2256C MAP UPDATED: OCT 20, 2000

A PORTION OF THE PROJECT SITE USE WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A" THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS NOT SHOWN IN THEIR PROPER LOCATION. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:** ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVER-HEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREIN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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3800 S. Eastern Avenue, Suite 300  
Las Vegas, Nevada 89119  
Tel: (702) 446-9793  
www.stanleyconsultants.com

PHOENIX ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 18

ARIZONA  
MOHAVE COUNTY

SHEET  
**A2-QR18**  
50 OF 94 SHEETS  
SCI PROJECT#  
18419

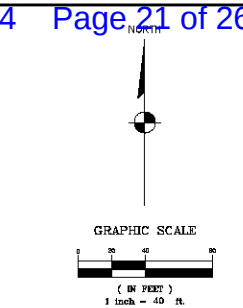
SCALE (H) 1"=40'

SCALE (V) 1"=4'

DRAWN BY CA

CHECKED BY SH/DB

DATE 10-18-05



- ### LEGEND

- ## BASIS OF BEARINGS

NORTH 00°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (IFT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.G.S.D. \*SD 32\* - LATITUDE 35°09'22.700347N,  
LONGITUDE 114°09'21.57240"W (NAD 83)  
HEIGHT 2502.46391ft (NAD83)

LONGITUDE 114°10'30.72281"W (NAD '83)  
HEIGHT 2498.20+581m (NAD0'88)

**BENCHMARK**  
BENCHMARK # "SD 34" M.C.S.D.  
ELEVATION= 2580.24273 IFT (NAVD "88")  
DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 85 FT. NORTHEAST OF  
THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE  
INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989  
RLS 10343."

**GEOTECHNICAL NOTE:**  
ALL CONSTRUCTION SHALL CONFORM WITH THE  
SOILS REPORT PREPARED BY: AMERICAN SOILS  
ENGINEERING, LLC.  
DATED: 12 SEPTEMBER 05  
PROJECT No.: 1060-GEO

**FEMA FLOOD ZONE**  
FEMA MAP: PANEL NO. 040508 2325G  
MAP UPDATED: OCT 20, 2000

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:**  
ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON  
AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

### DISCLAIMER NOTE

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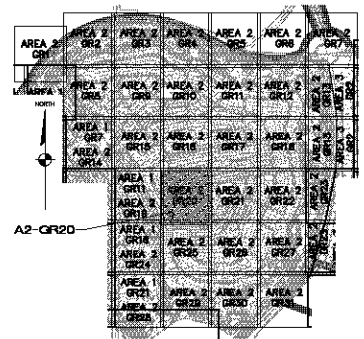
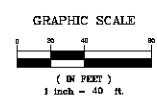
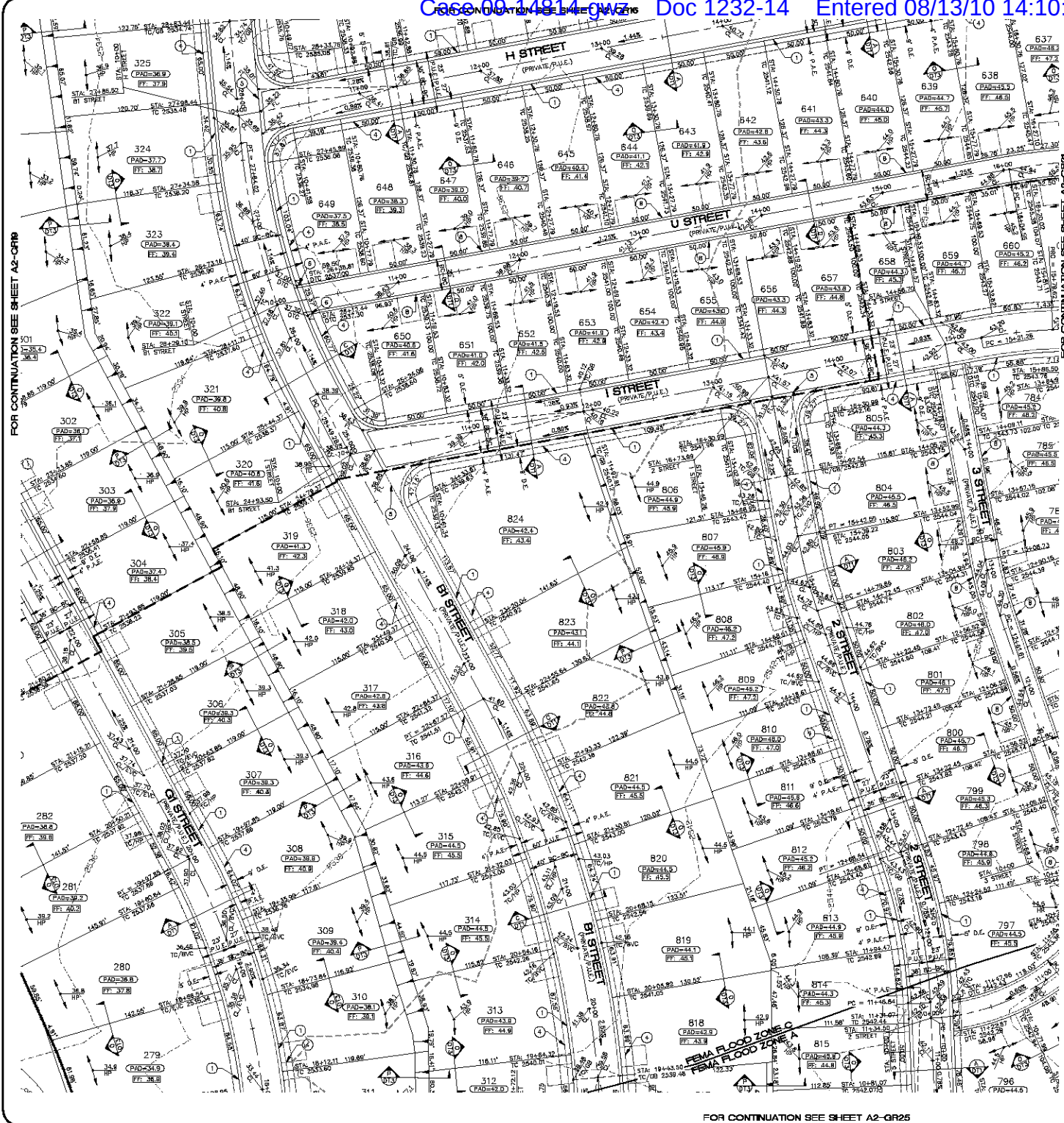
5820 S. Eastern Avenue, Suite 200  
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(702) 360-0396 Fax (702) 360-9785  
[www.stanleygroup.com](http://www.stanleygroup.com)



**Stanley**

RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 19

SHEET  
**A2-GR19**  
51 OF 94 SHEETS  
SCI PROJECT#  
18449



**CONSTRUCTION NOTES**

- 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
- 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET DT4)
- 5" CURB TRANSITION PER DETAIL ON SHEET DT3
- CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET DT4)
- VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET DT4)
- DROP CURB PER DETAIL ON SHEET DT5
- SIDEWALK SLOPPER PER M.A.G. STANDARD DETAIL NO. 233 (SEE DETAIL SHEET DT4)
- 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET DT4)

NOTE: ALL NOTES NOT USED ON ALL SHEETS

**LEGEND**

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- CENTERLINE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERIMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
- CENTER LINE
- EXISTING LINE
- FUTURE LINE
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/LINE BOUNDARY
- 5 FT TRANSITION ("L" CURB TO "ROLL" CURB)
- CURB, GUTTER, AND SIDEWALK
- S/W RAMP
- DRAINAGE EASEMENT
- PUBLIC ACCESS EASEMENT
- PRIVATE UTILITY EASEMENT
- DEPRESSION TOP OF CURB ELEVATION

**BASIS OF BEARINGS**

NORTH 60°30'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL & 34°17'00" NORTH, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (NAD 83), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY GPS-SPUS.

M.G.S.D. "SD 35" - LATITUDE 39°08'22.70034"N, LONGITUDE 114°09'20.57247"W (NAD 83) HEIGHT 2582.463916' (NAVD 83)

STONE 1/4 COR. 3/2 - LATITUDE 39°08'55.63385"N, LONGITUDE 114°07'30.72281"W (NAD 83) HEIGHT 2498.204581' (NAVD 83)

**BENCHMARK**

BENCHMARK # "SD 34" M.G.S.D. ELEVATION: 2580.24773 FT (NAVD 83)

DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989 RLS 10343"

**GEOTECHNICAL NOTE:**

ALL CONSTRUCTION SHALL CONFORM WITH THE SOILS REPORT PREPARED BY: AMERICAN SOILS ENGINEERING, LLC. DATED: 12 SEPTEMBER 05 PROJECT NO.: 1500-550

**FEMA FLOOD ZONE**

FEMA MAP: PANEL NO. 040608 22526 MAP UPDATED: OCT 20, 2000 A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:** ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

**DISCLAIMER NOTE**

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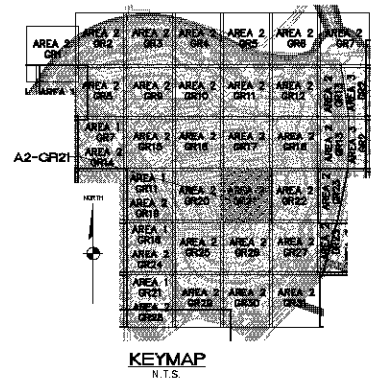
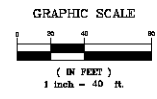
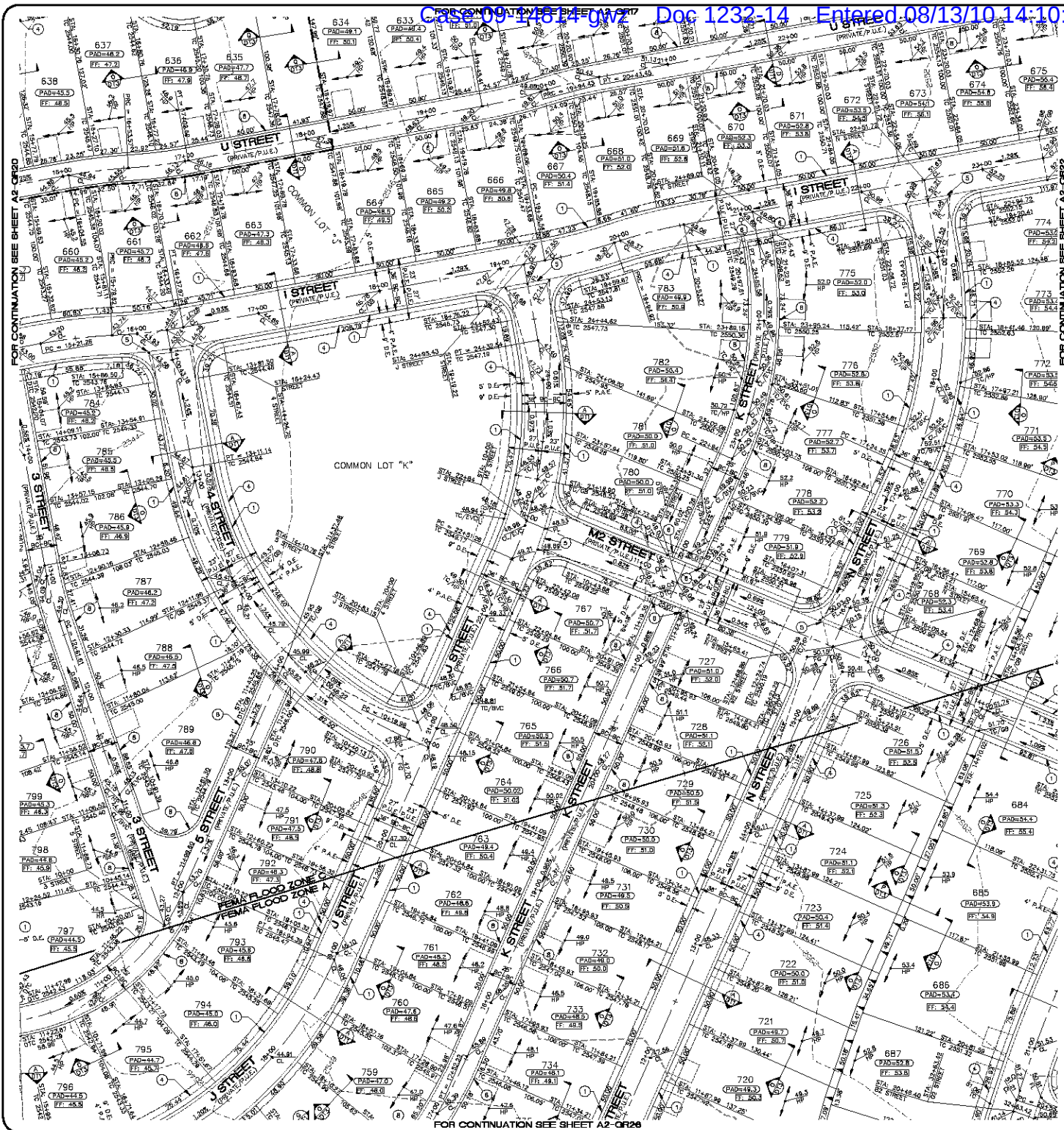
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Las Vegas, Nevada 89119  
Tel: (702) 446-9793  
www.stanleyconsultants.com

PHODES HONES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 20

ARIZONA  
MOHAVE COUNTY

SHEET  
**A2-QR20**  
52 OF 94 SHEETS  
SCI PROJECT#  
18419

SCALE (H) 1"=40'  
SCALE (V) 1"=4'  
DRAWN BY: CA  
CHECKED BY: SH/DB  
DATE: 10-18-05



**CONSTRUCTION NOTES**

- 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
- 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET DT4)
- 5" CURB TRANSITION PER DETAIL ON SHEET DT5
- CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET DT4)
- VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET DT4)
- DROP CURB PER DETAIL ON SHEET DT5
- SIDEWALK SLOPPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET DT4)
- 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET DT4)

NOTE: ALL NOTES NOT USED ON ALL SHEETS

**LEGEND**

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- CENTERLINE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERIMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
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- EXISTING LINE
- FUTURE LINE
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/LINE BOUNDARY
- 5 FT TRANSITION ("L" CURB TO "ROLL" CURB)
- CURB, GUTTER, AND SIDEWALK
- S/W RAMP
- DRAINAGE EASEMENT
- PUBLIC ACCESS EASEMENT
- PRIVATE UTILITY EASEMENT
- DEPRESSED TOP OF CURB ELEVATION

**BASIS OF BEARINGS**

NORTH 60°30'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 05, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (NAD 83), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY HOB-GUS.

M.G.S.D. "SD 35" - LATITUDE 39°08'22.70034"N, LONGITUDE 114°09'20.57240"W (NAD 83), HEIGHT 2592.463911H (NAVD 83)

STONE 1/4 COR 3/2 - LATITUDE 39°08'55.53385"N, LONGITUDE 114°09'30.72281"W (NAD 83), HEIGHT 2498.204581H (NAVD 83)

**BENCHMARK**

BENCHMARK # "SD 34" M.G.S.D. ELEVATION= 2580.24773 FT (NAVD 83)  
DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989 RLS 10343"

**GEOTECHNICAL NOTE:**

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**FEMA FLOOD ZONE**

FEMA MAP: PANEL NO. 04008 2256C  
MAP UPDATED: OCT 20, 2000  
A PORTION OF THE PROJECT SITE USE WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A", THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:**  
ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

**DISCLAIMER NOTE**

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





























PHOENIX ARIZONA, LLC  
GOLDEN VALLEY BRANCH  
AREA 2  
GRADING PLAN 21

SCALE (H) 1"=40'  
SCALE (V) 1"=4'  
DRAWN BY: CA  
CHECKED BY: SH/DB  
DATE: 10-18-05

SHEET  
**A2-GR21**  
53 OF 94 SHEETS  
SCI PROJECT#  
184-19



### LEGEND

-  = DRIVEWAY
-  = HIGH POINT SHALE DIRECTION
-  = EXISTING GRADE
-  = FUTURE GRADE
-  = TOP OF RET. WALL/TOP OF FOOTING
-  = PAD HIGH POINT ELEVATION
-  = FLOWLINE ELEVATION
-  = CENTERLINE FINISHED GRADE ELEVATION
-  = TOP OF CURB ELEVATION
-  = FINISHED GRADE ELEVATION
-  = RATE & DIRECTION OF SLOPE
-  = TOP OF CURB STATIONING
-  = RETAINING WALL
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-  = FINISHED FLOOR ELEVATION
-  = PAD ELEVATION
-  = EXISTING CONTOUR
-  = LOT NUMBER
-  = SWALE
-  = SUBDIVISION/UNIT BOUNDARY
-  = 5 FT TRANSITION
-  = CURB TO TOP OF "ROLL" (CURB)
-  = CURB, GUTTER, AND SIDEWALK
-  = 3/4 RAMP
-  = DRAINAGE EASEMENT
-  = PUBLIC ACCESS EASEMENT
-  = PRIVATE UTILITY EASEMENT
-  = DEPRESSED TOP OF CURB ELEVATION

GOLF COURSE  
HOLE NO.  
17

M.C.S.D. "SD 32" -

STONE 1/4 CDR 3/2 = LATITUDE 35°08'55.533857N,

LONGITUDE 114°10'30.722E W (NAD '83)  
HEIGHT 2498.20+58m (NAVD'88)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 85 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35 T. 21 N. R. 18 W. AND THE

INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED \*SD 34 1989  
RLS 10343.\*

### DISCLAIMER NOTE

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Avoid calling underground  
 utility lines. It's costly.  
 before you Dig  
 800-552-5525  
 1-800-787-5348  
 (1-800-552-5525)

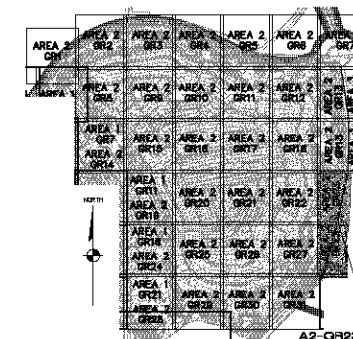
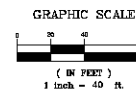
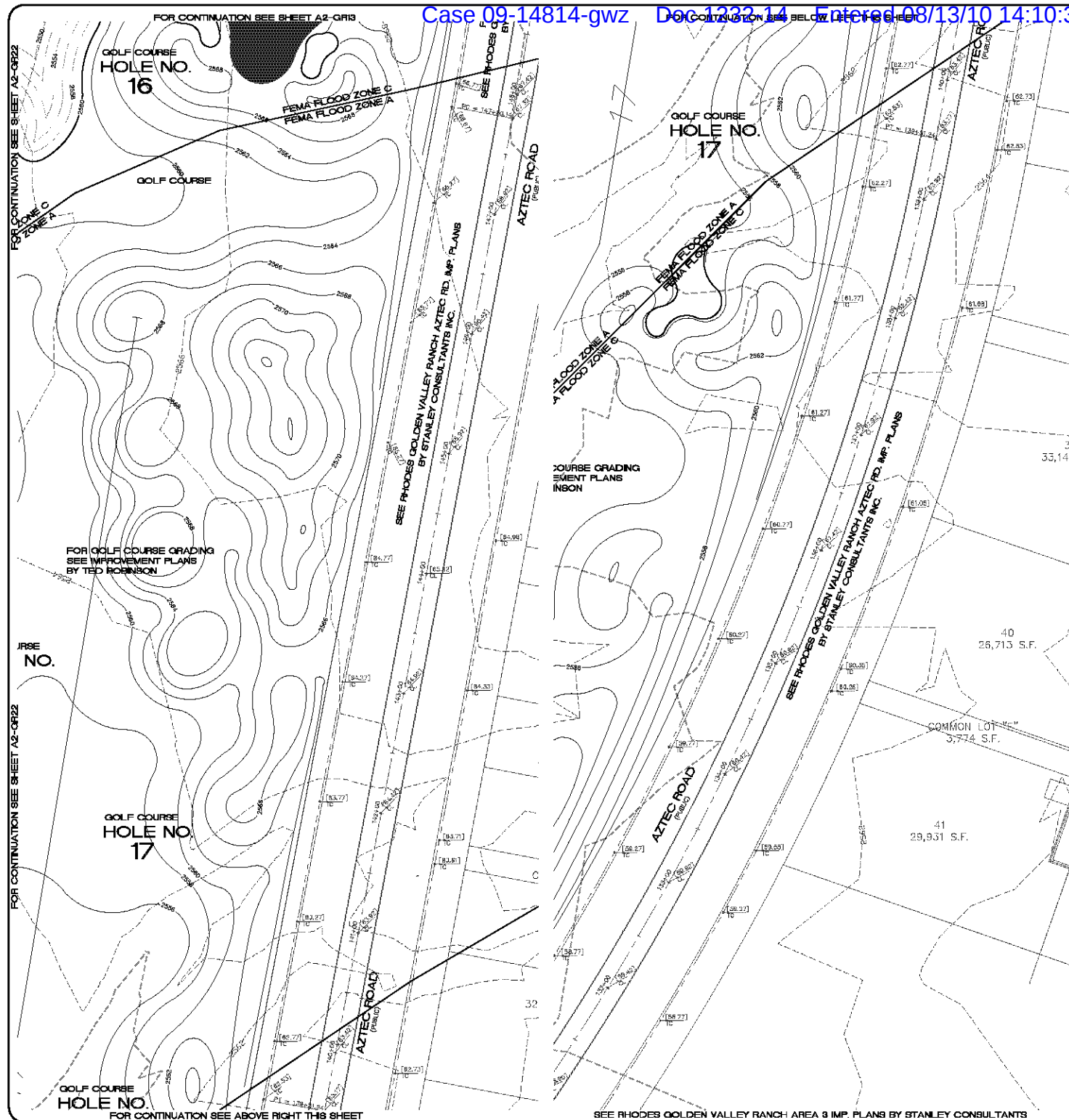
Avoid overhead power line contact.  
**Call before you Overhead**  
 1-928-753-5591  
 LHM4492C

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 (702) 360-5996 Fax (702) 365-9733  
[www.stanley1909.com](http://www.stanley1909.com)

**Stanley Consultants INC.**

RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 22



## CONSTRUCTION NOTES

- 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
- 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET DT4)
- 5' CURB TRANSITION PER DETAIL ON SHEET DT3 (SEE DETAIL SHEET DT4)
- CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET DT4)
- VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET DT4)
- DROP CURB PER DETAIL ON SHEET DT5
- SIDEWALK SCULPTURE PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET DT5)
- 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET DT4)

NOTE: ALL NOTES NOT USED ON ALL SHEETS

## LEGEND

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- CENTERLINE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERIMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
- CENTER LINE
- EXISTING LINE
- FUTURE LINE
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/LIMIT BOUNDARY
- 5 FT TRANSITION ("L" CURB TO "ROLL" CURB)
- CURB, GUTTER, AND SIDEWALK
- S/W RAMP
- D.E. DRAINAGE EASEMENT
- P.A.E. PUBLIC ACCESS EASEMENT
- P.U.E. PRIVATE UTILITY EASEMENT
- DTC DEPRESSIONED TOP OF CURB ELEVATION

## BASIS OF BEARINGS

NORTH 60°13'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL 4 & 5, SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (NAD 83), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY KGS-GPUS.

M.G.S.D. "50 35" - LATITUDE 39°08'22.70034"N, LONGITUDE 114°09'20.57242"W (NAD 83) HEIGHT 2582.46391H (NAVD 83)

STONE 1/4 COR 3/2 = LATITUDE 39°08'55.53385"N, LONGITUDE 114°09'30.72281"W (NAD 83) HEIGHT 2498.20458H (NAVD 83)

## BENCHMARK

BENCHMARK # "50 34" M.G.S.D.

ELEVATION = 2580.24273 FT (NAVD 83)

DESCRIPTION: ALUM CAP 2" DIA, SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "50 34 1989 RLS 10342"

## GEOTECHNICAL NOTE:

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREIN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

## FEMA FLOOD ZONE

FEMA MAP, PANEL NO. 040608 2256C  
MAP UPDATED: OCT 20, 2000

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

## NOTE:

ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

## DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREIN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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(toll-free)

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(toll-free)

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DATE	10-18-05
CHECKED BY	SH/DB
DRAWN BY	CA
SCALE (V) N/A	
SCALE (H) 1"=40'	

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Las Vegas, Nevada 89119  
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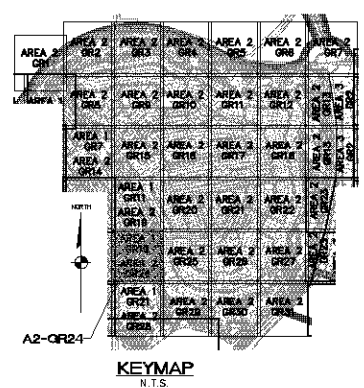
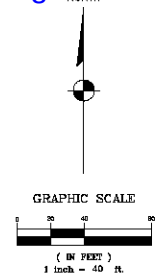
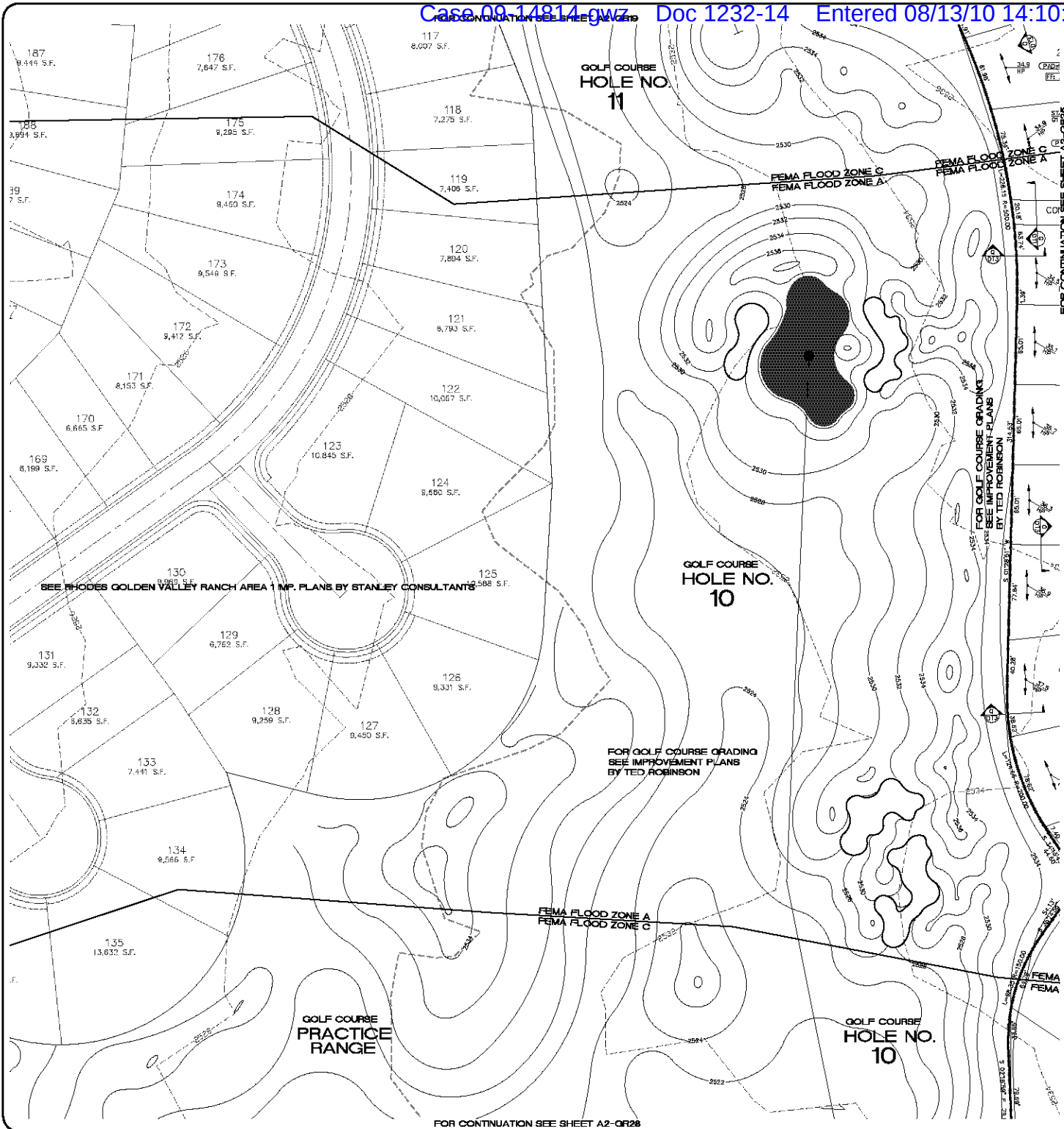


ARIZONA

RHODES HONES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 23

SHEET  
A2-GR23  
55 OF 94 SHEETS

SCI PROJECT#  
18419



**CONSTRUCTION NOTES**

- 1) 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET D14
  - 2) 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 230 (TYPE A) (SEE DETAIL SHEET D14)
  - 3) 5' CURB TRANSITION PER DETAIL ON SHEET D13
  - 4) CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET D14)
  - 5) VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET D14)
  - 6) DROP CURB PER DETAIL ON SHEET D15
  - 7) SIDEWALK SCUPPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET D15)
  - 8) 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 230 (TYPE B) (SEE DETAIL SHEET D14)
- NOTE: ALL NOTES NOT USED ON ALL SHEETS

**LEGEND**

- = DRIVEWAY
- = HIGH POINT SWALE DIRECTION
- = EXISTING GRADE
- = FUTURE GRADE
- = TOP OF RET. WALL/TOP OF FOOTING
- = PAD HIGH POINT ELEVATION
- = FLOWLINE ELEVATION
- = CENTERLINE FINISHED GRADE ELEVATION
- = TOP OF CURB ELEVATION
- = FINISHED GRADE ELEVATION
- = RATE & DIRECTION OF SLOPE
- = TOP OF CURB STATIONING
- = RETAINING WALL
- = PERIMETER BLOCK WALL
- = PROPERTY LINE
- = GRADE BREAK
- = EASEMENT LINE
- = CENTER LINE
- = EXISTING LINE
- = FUTURE LINE
- = SCARP
- = FINISHED FLOOR ELEVATION
- = PAD ELEVATION
- = EXISTING CONTOUR
- = LOT NUMBER
- = SWALE
- = SUBDIVISION/UNIT BOUNDARY
- = 5 FT TRANSITION ("L" CURB TO "R" CURB)
- = CURB, GUTTER, AND SIDEWALK
- = S/W RAMP
- = DRAINAGE EASEMENT
- = PUBLIC ACCESS EASEMENT
- = PRIVATE UTILITY EASEMENT
- = DEPRESSIONED TOP OF CURB ELEVATION

**BASIS OF BEARINGS**

NORTH 60°13'00" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (NAD83-WF), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY HGS-GRUS.

M.G.S.D. "SD 35" - LATITUDE 39°08'22.70034"N, LONGITUDE 114°09'21.57242"W (NAD 83) HEIGHT 2582.46391ft. (NAVD83) (PAD:48.5)

STONE 1/4 COR 3/2 = LATITUDE 39°08'55.53385"N, LONGITUDE 114°09'30.72281"W (NAD 83) HEIGHT 2498.20458ft. (NAVD83)

**BENCHMARK**

BENCHMARK # "SD 34" M.G.S.D. ELEVATION= 2580.24073 FT (NAVD 83)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 85 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989 RLS 10342"

**GEOTECHNICAL NOTE:**

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**FEMA FLOOD ZONE**

FEMA MAP: PANEL NO. 04008 2256C MAP UPDATED: OCT 20, 2000

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

**NOTE:**  
ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

**DISCLAIMER NOTE**

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PHOENIX ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2  
GRADING PLAN 24

ARIZONA  
MOHAVE COUNTY

SHEET  
**A2-QR24**  
56 OF 94 SHEETS  
SCI PROJECT#  
18419

SCALE (H) 1"=40'

SCALE (V) 1"=4'

DRAWN BY CA

CHECKED BY SH/DB

DATE 10-18-05